Vale S.A. Form 6-K October 22, 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

October, 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.

(Check One) Form 20-F x Form 40-F o
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1)
(Check One) Yes o No x
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7)
(Check One) Yes o No x
Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.
(Check One) Yes o No x
If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule $12g3-2(b)$. 82-

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September 30, 2015

BRGAAP

Vale S.A.

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

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)

То

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 September 30, 2015, which comprises the individual and consolidated balance sheet as of September 30, 2015 and the respective individual and consolidated statements of income and comprehensive income for the three-month and nine-month periods ended on September 30, 2015, the individual and consolidated statements of changes in stockholders equity for the nine-month period then ended and the individual statement of cash flows for the nine-month period and the consolidated statement of cash flows for the three-month and nine-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 suíca.

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.

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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 nine-month period ended September 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, October 21, 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

Condensed Balance Sheet

In millions of Brazilian Reais

	Consolidat			Parent Company		
	Notes	September 30, 2015 (unaudited)	December 31, 2014	September 30, 2015 (unaudited)	December 31, 2014	
Assets						
Current assets						
Cash and cash equivalents	8	17,470	10,555	6,929	685	
Financial investments		258	392	18	392	
Derivative financial instruments	24	629	441	388	370	
Accounts receivable	9	8,055	8,700	35,488	30,599	
Related parties	31	1,362	1,537	1,199	2,227	
Inventories	10	15,129	11,956	4,154	3,655	
Prepaid income taxes		3,591	4,200	3,204	3,782	
Recoverable taxes	11	5,420	4,515	3,197	2,687	
Others		2,965	1,780	789	1,169	
		54,879	44,076	55,366	45,566	
Non-current assets held for sale	6	15,448	9,669		1,501	
		70,327	53,745	55,366	47,067	
Non-current assets						
Related parties	31	89	93	1,175	902	
Loans and financing		772	609	103	104	
Judicial deposits	18(c)	3,328	3,370	2,642	2,721	
Prepaid income taxes		1,657	1,271			
Deferred income taxes	20	31,710	10,560	24,044	6,430	
Recoverable taxes	11	2,092	1,064	1,411	566	
Derivative financial instruments	24	529	231	467	29	
Others		2,950	1,873	756	349	
		43,127	19,071	30,598	11,101	
Investments	12	12,320	10,978	149,431	118,628	
Intangible assets, net	13	21,901	18,114	21,139	17,454	
Property, plant and equipment, net	14	245,736	207,507	93,925	87,321	
		323,084	255,670	295,093	234,504	
Total		393,411	309,415	350,459	281,571	

Condensed Balance Sheet

In millions of Brazilian Reais

(continued)

		Consolidated		Parent Company	
	Notes	September 30, 2015 (unaudited)	December 31, 2014	September 30, 2015 (unaudited)	December 31, 2014
Liabilities		(umuunvu)		(umuunvu)	
Current liabilities					
Suppliers and contractors		13,832	11,566	7,387	6,818
Payroll and related charges		1,810	3,089	1,028	2,017
Derivative financial instruments	24	5,649	3,760	1,665	948
Loans and financing	16	12,037	3,768	7,013	2,853
Related parties	31	560	813	8,753	5,622
Income taxes - Settlement program	19	1,310	1,213	1,285	1,189
Taxes payable		1,038	1,461	305	376
Provision for income taxes		862	937		
Employee postretirement obligations	21(a)	276	177	73	66
Asset retirement obligations	17	320	361	83	89
Redeemable noncontrolling interest		536			
Others		1,281	1,074	907	690
		39,511	28,219	28,499	20,668
Liabilities associated with non-current					
assets held for sale	6	1,111	294		
		40,622	28,513	28,499	20,668
Non-current liabilities					
Derivative financial instruments	24	11,157	4,276	9,332	3,866
Loans and financing	16	101,883	72,749	54,180	38,542
Related parties	31	304	288	63,523	43,606
Employee postretirement obligations	21(a)	7,473	5,941	454	466
Provisions for litigation	18(a)	3,410	3,405	2,261	2,448
Income taxes - Settlement program	19	15,860	15,572	15,532	15,254
Deferred income taxes	20	11,505	8,874		
Asset retirement obligations	17	10,522	8,588	3,447	3,106
Participative stockholders debentures	30(b)	2,397	4,584	2,397	4,584
Redeemable noncontrolling interest			645		
Deferred revenue - Gold stream	29	7,091	3,516		
Others		4,390	2,863	2,945	2,617
		175,992	131,301	154,071	114,489
Total liabilities		216,614	159,814	182,570	135,157

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Stockholders equity	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		(307)	(970)	(307)	(970)
Results on conversion of shares		50	50	50	50
Unrealized fair value gain (losses)		(4,653)	(4,553)	(4,653)	(4,553)
Cumulative translation adjustments		59,319	24,248	59,319	24,248
Profit reserves		38,926	53,085	38,926	53,085
Total company stockholders equity		167,889	146,414	167,889	146,414
Noncontrolling stockholders interests		8,908	3,187		
Total stockholders equity		176,797	149,601	167,889	146,414
Total liabilities and stockholders equity		393,411	309,415	350,459	281,571

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

Condensed Statement of Income

In millions of Brazilian Reais, except as otherwise stated

			Consolidated	(unaudited)		
		Three-month	period ended	riod ended Nine-month period e		
	N-4	September 30,	September 30,	September 30, 2015	September 30,	
	Notes	2015	2014	2015	2014	
Net operating revenue	26(c)	23,350	20,630	62,818	65,123	
Cost of goods sold and services rendered	27(a)	(18,025)	(14,810)	(48,981)	(41,548)	
Gross profit		5,325	5,820	13,837	23,575	
Operating (expenses) income						
Selling and administrative expenses	27(b)	(458)	(621)	(1,501)	(1,816)	
Research and evaluation expenses	(=)	(434)	(442)	(1,143)	(1,141)	
Pre operating and stoppage operation		(936)	(644)	(2,491)	(1,819)	
Other operating expenses, net	27(c)	(422)	(398)	(866)	(1,268)	
carre of carres of the carres	= / (0)	(2,250)	(2,105)	(6,001)	(6,044)	
Impairment of non-current assets	15	(2,200)	(2,100)	(0,002)	(1,730)	
Gain (loss) on measurement or sale of	10				(1,700)	
non-current assets	6 and 7	(189)		185		
Operating income	o una ,	2,886	3,715	8,021	15,801	
operating meome		2,000	5,710	0,021	10,001	
Financial income	28	9,048	2,576	20,474	8,408	
Financial expenses	28	(34,895)	(10,366)	(58,375)	(15,999)	
Equity results from joint ventures and						
associates	12	(1,204)	74	(1,361)	1,075	
Results on sale or disposal of investments						
from joint ventures and associates	6 and 7		(100)	296	(139)	
Net income (loss) before income taxes		(24,165)	(4,101)	(30,945)	9,146	
Income taxes	20					
Current tax		(353)	138	(761)	(3,282)	
Deferred tax		17,430	612	19,927	(541)	
		17,077	750	19,166	(3,823)	
Net income (loss)		(7,088)	(3,351)	(11,779)	5,323	
Loss attributable to noncontrolling		():/	(-)	() , , ,	- /	
stockholders interests		(425)	30	(721)	(392)	
Net income (loss) attributable to the		(.20)		(,21)	(0,2)	
Company s stockholders		(6,663)	(3,381)	(11,058)	5,715	
		(0,000)	(0,001)	(11,000)	0,7.10	
Earnings per share attributable to the						
Company s stockholders:						
Basic and diluted earnings per share:	25(b)					

Preferred share (R\$)	(1.29)	(0.66)	(2.15)	1.11
Common share (R\$)	(1.29)	(0.66)	(2.15)	1.11

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

Condensed Statement of Income

In millions of Brazilian Reais, except as otherwise stated

		Parent company (unaudited)				
		Three-month	period ended	Nine-month	period ended	
	Notes	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014	
Net operating revenue		11,346	12,144	30,948	41,878	
Cost of goods sold and services rendered	27(a)	(6,846)	(6,612)	(20,037)	(18,499)	
Gross profit		4,500	5,532	10,911	23,379	
Operating (expenses) income						
Selling and administrative expenses	27(b)	(266)	(357)	(845)	(980)	
Research and evaluation expenses		(195)	(284)	(547)	(664)	
Pre operating and stoppage operation		(129)	(121)	(353)	(316)	
Equity results from subsidiaries	12	(1,759)	(2,796)	(3,359)	(7,480)	
Other operating expenses, net	27(c)	(155)	(56)	(504)	(829)	
		(2,504)	(3,614)	(5,608)	(10,269)	
Gain on measurement or sale of						
non-current assets	6			546		
Operating income		1,996	1,918	5,849	13,110	
Financial income	28	9,190	1,923	19,652	7,238	
Financial expenses	28	(31,518)	(8,250)	(52,858)	(12,910)	
Equity results from joint ventures and						
associates	12	(1,204)	74	(1,361)	1,075	
Results on sale or disposal of investments						
from joint ventures and associates	6		(100)	55	(139)	
Net income (loss) before income taxes		(21,536)	(4,435)	(28,663)	8,374	
Income taxes	20					
Current tax		18	393	18	(2,582)	
Deferred tax		14,855	661	17,587	(77)	
		14,873	1,054	17,605	(2,659)	
Net income (loss)		(6,663)	(3,381)	(11,058)	5,715	
Earnings per share attributable to the Company s stockholders:						
Basic and diluted earnings per share:	25(b)					
Preferred share (R\$)		(1.29)	(0.66)	(2.15)	1.11	
Common share (R\$)		(1.29)	(0.66)	(2.15)	1.11	

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

Condensed Statement of Comprehensive Income

In millions of Brazilian Reais

	Consolidated (unaudited)				
	Three-month p		Nine-month period ended		
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014	
Net income (loss)	(7,088)	(3,351)	(11,779)	5,323	
Other comprehensive income					
Items that will not be reclassified					
subsequently to income					
Retirement benefit obligations					
Gross balance for the period	(25)	10	(48)	248	
Effect of taxes	6	(8)	80	(54)	
Equity results from entities, net taxes				3	
	(19)	2	32	197	
Total items that will not be reclassified					
subsequently to income	(19)	2	32	197	
Items that will be reclassified subsequently					
to income					
Cumulative translation adjustments					
Gross balance for the period	24,733	8,250	36,846	2,778	
Cash flow hedge					
Gross balance for the period	254	(127)	1,812	18	
Effect of taxes	(6)	4	(16)	(4)	
Equity results from entities, net taxes	(8)	5	(16)	11	
Transfer of realized results to income, net of					
taxes	(135)	(27)	(823)	(98)	
	105	(145)	957	(73)	
Total of items that will be reclassified					
subsequently to income	24,838	8,105	37,803	2,705	
Total comprehensive income (loss)	17,731	4,756	26,056	8,225	
Comprehensive income (loss) attributable to					
noncontrolling stockholders interests	692	347	910	(266)	
Comprehensive income (loss) attributable to					
the Company s stockholders	17,039	4,409	25,146	8,491	

Parent company (unaudited)						
Three-month period ended		Nine-month	Nine-month period ended			
September 30,	September 30,	September 30,	September 30,			
2015	2014	2015	2014			

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Net income (loss)	(6,663)	(3,381)	(11,058)	5,715
Other comprehensive income				
Items that will not be reclassified				
subsequently to income				
Retirement benefit obligations				
Gross balance for the period	(31)	(62)	(81)	(189)
Effect of taxes	11	21	27	64
Equity results from entities, net taxes	1	43	86	322
	(19)	2	32	197
Total items that will not be reclassified				
subsequently to income	(19)	2	32	197
Items that will be reclassified subsequently				
to income				
Cumulative translation adjustments				
Gross balance for the period	23,616	7,933	35,215	2,652
Cash flow hedge				
Equity results from entities, net taxes	105	(145)	957	(73)
	105	(145)	957	(73)
Total of items that will be reclassified				
subsequently to income	23,721	7,788	36,172	2,579
Total comprehensive income (loss)	17,039	4,409	25,146	8,491

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

Condensed Statement of Changes in Stockholders Equity

In millions of Brazilian Reais

			D 1: 4			Nine-month per	ciod ended		m		
			Results from operation with noncontrolling stockholders	Profit reserves	Treasury	Unrealized fair value gain (losses)		Retained		Noncontrolling s stockholders interests	Total stockholder equity
December 31,	 200	56	(0.40)	50.060	(7 020	(2.015	1 = 505		140.244	2.775	150 101
	75,000	50	(840)	69,262	(7,838)	(2,815)	15,527		148,346	3,775	152,121
Net income								5 715	. 5715	(202	5 2 2 2
(loss) Other								5,715	5,715	(392)) 5,323
comprehensive											
income:											
Retirement											
benefit											,
obligations						197			197		197
Cash flow hedge						(73)			(73)		(73
Translation											
adjustments						(4)	2,656)	2,652	126	2,778
Contribution											
and											
distribution to											
stockholders:											
Acquisitions											Í
and disposal of											!
participation of											
noncontrolling										(552)	` (550
stockholders										(553)) (553
Capitalization of reserves	2,300			(2,300)							
reserves Capitalization of				(2,300)	/						
noncontrolling											ļ
stockholders											
advances										209	209
Cancellation of											
treasury stock				(5,092)	5,092						
Dividends of				(,							
noncontrolling											
stockholders										(15)	
Dividends and								(4,632)	2) (4,632)		(4,632
interest on											
capital of											
Company s											

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stockholders											
September 30,											
2014											
(unaudited)	77,300	50	(840)	61,870	(2,746)	(2,695)	18,183	1,083	152,205	3,150	155,355
						Nine-month per	riod ended				
			Results from						Total		
		Results on	operation with			Unrealized fair			Company	Noncontrolling	Total
		conversion	noncontrolling	Profit	Treasury	value gain	translation		stockholder s		stockholder
	Capital	of shares	stockholders	reserves	stocks	(losses)	adjustments	earnings	equity	interests	equity
December 31,											
2014	77,300	50	(970)	53,085	(2,746)	(4,553)	24,248		146,414	3,187	149,601
Loss								(11,058)	(11,058)	(721)	(11,779
Other											
comprehensive											
income:											
Retirement											
benefit											
obligations						32			32		32
Cash flow hedge						957			957		957
Translation						,,,					
adjustments						(1,089)	36,304		35,215	1,631	36,846
adjustificitis						(1,007)	30,304		33,213	1,031	30,040
Contribution											
and											
distribution to											
stockholders:											
Acquisitions											
and disposal of											
participation of											
noncontrolling			((2)				(1.222)		(570)	4746	4 176
stockholders			663				(1,233))	(570)	4,746	4,176
Capitalization of											
noncontrolling											
stockholders											
advances										86	86
Dividends of											
noncontrolling											
stockholders										(21)	(21
Dividends and											
interest on											
capital of											
Company s											
stockholders				(3,101)					(3,101)		(3,101
September 30,											
2015											
(unaudited)	77,300	50	(307)	49,984	(2,746)	(4,653)	59,319	(11,058)	167,889	8,908	176,797

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

Condensed Statement of Cash Flow

In millions of Brazilian Reais

	Consolidated (unaudited)				
	Three-month p		Nine-month period ended		
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014	
Cash flow from operating activities:	2013	2014	2013	2014	
Net income (loss)	(7,088)	(3,351)	(11,779)	5,323	
Adjustments for:	(7,000)	(3,331)	(11,77)	5,525	
Equity results from entities	1,204	(74)	1,361	(1,075)	
Loss (gain) on measurement or sale of	1,20.	(, .)	1,001	(1,0,0)	
non-current assets	189		(185)		
Results on sale or disposal of investments of	10)		(100)		
joint ventures and associates		100	(296)	139	
Gain on disposal of property, plant and			(=, 1)		
equipment and intangibles	166	89	(565)	783	
Impairment of non-current assets		•	(000)	1,730	
Depreciation, amortization and depletion	3,670	2,548	9,709	6,949	
Deferred income taxes	(17,430)	(612)	(19,927)	541	
Foreign exchange and indexation, net	18,644	2,002	27,023	980	
Unrealized derivative loss (gain), net	6,239	2,001	7,992	914	
Participative stockholders debentures	(245)	201	(2,073)	848	
Others	(649)	800	(1,321)	1,221	
Decrease (increase) in assets:	` ′		(, ,	, i	
Accounts receivable	1,210	1,474	1,898	5,024	
Inventories	(1,171)	262	(690)	(1,485)	
Recoverable taxes	(417)	(975)	(1,825)	1,728	
Others	(548)	147	(397)	419	
Increase (decrease) in liabilities:	· í		` ,		
Suppliers and contractors	1,493	991	1,115	1,157	
Payroll and related charges	188	586	(1,439)	(377)	
Taxes and contributions	99	(594)	396	(857)	
Deferred revenue - Gold stream			1,670		
Income taxes - Settlement program	161	117	385	331	
Others	260	950	(432)	739	
Net cash provided by operating activities	5,975	6,662	10,620	25,032	
Cash flow from investing activities:					
Financial investments redeemed	180	(983)	917	(980)	
Loans and advances received (granted)	10	635	(23)	751	
Guarantees and deposits granted	73	(129)	(64)	(241)	
Additions to investments	(22)	(51)	(140)	(507)	
Acquisition of subsidiary (note 7(e))			(237)		

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Additions to property, plant and equipment and				
intangible	(6,616)	(5,893)	(19,366)	(17,573)
Dividends and interest on capital received from				
joint ventures and associates	71	591	722	1,081
Proceeds from disposal of assets and				
investments	1,793	2,000	3,542	2,709
Proceeds from gold stream transaction		/= a=a;	1,156	44.4.
Net cash used in investing activities	(4,511)	(3,830)	(13,493)	(14,760)
Cash flow from financing activities:				
Financial institutions - Loans and financing				
Loans and financing				
Additions	3,772	1,891	12,196	3,464
Repayments	(3,287)	(1,451)	(5,930)	(2,677)
Repayments to stockholders:				
Dividends and interest on capital paid to				
stockholders			(3,101)	(4,632)
Dividends and interest on capital attributed to				
noncontrolling stockholders		(24)	(35)	(24)
Transactions with noncontrolling stockholders	4,000		3,875	
Net cash provided by (used in) financing				
activities	4,485	416	7,005	(3,869)
Increase (decrease) in cash and cash				
equivalents	5,949	3,248	4,132	6,403
Cash and cash equivalents in the beginning of				
the period	9,799	15,560	10,555	12,465
Effect of exchange rate changes on cash and				
cash equivalents	1,722	511	2,783	451
Cash and cash equivalents at end of the				
period	17,470	19,319	17,470	19,319
Cash paid during the period for (i):				
Interest on loans and financing	(1,445)	(920)	(3,760)	(2,758)
Derivatives received (paid), net	(622)	80	(2,709)	313
Income taxes	(166)	(187)	(1,069)	(713)
Income taxes - Settlement program	(325)	(294)	(950)	(860)
Non-cash transactions:	(3-2)		(/	(3.00)
Additions to property, plant and equipment -				
interest capitalization	689	488	1,789	901

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

Condensed Statement of Cash Flow

Loans and financing (i)

In millions of Brazilian Reais

	Parent compan Nine-month p	
	September 30, 2015	September 30, 2014
Cash flow from operating activities:		
Net income (loss)	(11,058)	5,715
Adjustments for:		
Equity results from entities	4,720	6,405
Results on sale or disposal of investments of joint ventures and associates	(601)	139
Loss on disposal of property, plant and equipment and intangibles	160	158
Depreciation, amortization and depletion	3,330	2,577
Deferred income taxes	(17,587)	77
Foreign exchange and indexation, net	39,459	2,643
Unrealized derivative loss (gain), net	6,036	485
Dividends and interest on capital received from subsidiaries	717	19
Participative stockholders debentures	(2,073)	848
Others	(189)	1,959
Decrease (increase) in assets:		
Accounts receivable	(5,068)	(13,711)
Inventories	(173)	19
Recoverable taxes	(1,422)	1,478
Others	(595)	197
Increase (decrease) in liabilities:		
Suppliers and contractors	452	1,566
Payroll and related charges	(1,075)	(252)
Taxes and contributions	882	(219)
Income taxes - Settlement program	375	324
Others	(126)	1_
Net cash provided by operating activities	16,164	10,428
Cash flow from investing activities:		
Financial investments redeemed	374	8
Loans and advances received (granted)	147	652
Guarantees and deposits granted	(82)	(214)
Additions to investments	(5,109)	(2,130)
Additions to property, plant and equipment and intangible	(11,847)	(10,349)
Dividends and interest on capital received from joint ventures and associates	718	1,039
Proceeds from disposal of assets and investments	4,316	2,709
Net cash used in investing activities	(11,483)	(8,285)
Cash flow from financing activities:		
T 1.00 . (1)		

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Additions	14,503	7,426
Repayments	(9,839)	(4,023)
* *	(9,039)	(4,023)
Repayments to stockholders:		
Dividends and interest on capital attributed to noncontrolling interest	(3,101)	(4,632)
Net cash provided by (used in) financing activities	1,563	(1,229)
Increase (decrease) in cash and cash equivalents	6,244	914
Cash and cash equivalents in the beginning of the period	685	3,635
Cash and cash equivalents at end of the period	6,929	4,549
Cash paid during the period for (ii):		
Interest on loans and financing (i)	(3,095)	(2,116)
Derivatives received (paid), net	(649)	333
Income taxes		(60)
Income taxes - Settlement program	(930)	(842)
Non-cash transactions:		
Additions to property, plant and equipment - interest capitalization	892	462
Dividends received		181

⁽i) Includes debt flow with the Vale International S.A. For the nine-month period ended on September 30, 2015 was captured R\$3,003 (R\$4,387 2014); repayments of R\$4,049 (R\$2,998 2014); and interest paid of R\$1,256 (R\$692 2014), respectively.

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

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

Condensed Statement of Added Value

In millions of Brazilian Reais

	Nine-month period ended (unaudited)					
	Consoli		Parent Company			
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014		
Generation of added value	2013	2017	2013	2014		
Gross revenue						
Revenue from products and services	63,889	66,366	31,621	42,537		
Gain (loss) on measurement or sale of						
non-current assets	481	(139)	601	(139)		
Other revenues	1,781	372	399	226		
Revenue from the construction of own assets	21,156	17,573	12,739	10,349		
Allowance for doubtful accounts	44	(48)	(4)	23		
Less:						
Acquisition of products	(1,931)	(2,852)	(515)	(813)		
Material, service and maintenance	(32,770)	(28,934)	(18,588)	(17,274)		
Oil and gas	(3,133)	(2,960)	(1,926)	(1,898)		
Energy	(1,463)	(1,049)	(710)	(519)		
Freight	(8,182)	(5,621)				
Impairment of non-current assets (includes						
joint ventures and associates)		(1,730)				
Other costs and expenses	(7,033)	(4,836)	(1,502)	(428)		
Gross added value	32,839	36,142	22,115	32,064		
Depreciation, amortization and depletion	(9,709)	(6,949)	(3,330)	(2,577)		
Net added value	23,130	29,193	18,785	29,487		
Received from third parties						
Equity results from entities	(1,361)	1,075	(4,720)	(6,405)		
Financial income	541	1,039	259	740		
Monetary and exchange variation of assets	13,172	1,156	14,255	1,664		
Total added value to be distributed	35,482	32,463	28,579	25,486		
Personnel	6,761	6,780	3,258	3,444		
Taxes and contributions	6,136	6,090	4,756	5,092		
Current income tax	761	3,282	(18)	2,582		
Deferred income tax	(19,927)	541	(17,587)	77		
Financial expense (includes capitalized						
interest)	13,062	6,070	9,206	4,571		
Monetary and exchange variation of liabilities	39,333	3,362	38,409	2,672		
Other remunerations of third party funds	1,135	1,015	1,613	1,333		
Reinvested net income (absorbed loss)	(11,058)	5,715	(11,058)	5,715		
	(721)	(392)				

Net income (loss) attributable to noncontrolling

interest

Distribution of added value 35,482 32,463 28,579 25,486

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

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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

The 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

value through the statement of comprehensive income; and (ii) impairment of assets.

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 October 21, 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.

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

	Exchange rates used for conversions into R\$						
	Closing rate	e as of	Average rate for the nine-month period ended				
	September 30, 2015	December 31, 2014	September 30, 2015	September 30, 2014			
	(unaudited)		(unaudited)	(unaudited)			
US dollar (US\$)	3.9729	2.6562	3.1684	2.2893			
Canadian dollar (CAD)	2.9657	2.2920	2.5090	2.0933			
Australian dollar (AUD)	2.7898	2.1765	2.4067	2.1016			
Euro (EUR or)	4.4349	3.2270	3.5285	3.1010			

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

	Consolidated September 30, 2015 December 31, 2014					
	Australian assets	Nacala	Total (unaudited)	Energy	Nacala	Total
Non-current assets held for sale						
Accounts receivable		10	10		21	21
Other current assets		597	597		417	417
Investments				233		233
Intangible assets, net		84	84			
Property, plant and equipment, net	505	14,252	14,757	1,268	7,730	8,998
Total assets	505	14,943	15,448	1,501	8,168	9,669
Liabilities associated with						
non-current assets held for sale						
Suppliers and contractors		545	545		143	143
Other current liabilities	505	61	566		151	151
Total liabilities	505	606	1,111		294	294
Net assets held for sale		14,337	14,337	1,501	7,874	9,375
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Australian assets - Integra and Isaac Plains mining complexes
In 2015, the Company signed agreements to sell its participation in the Integra and Isaac Plains mining complexes which were put into care and maintenance in 2014 (note 15). The completion of the transaction is subject to precedent conditions. The non-current assets and liabilities were transferred to assets held for sale with no impact in the statement of income.
Nacala logistic corridor (Nacala)
Tucaia logistic corridor (Tucaia)
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 non-current assets and liabilities 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 severa 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 a gain of 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

a) Divestiture of participation in Minerações Brasileiras Reunidas S.A. (MBR)

In the third quarter of 2015, the Company and Fundo de Investimento em Participações Multisetorial Plus II, whose shares are held by Banco Bradesco BBI S.A. (related party), completed the sale of class A preferred shares of MBR, representing 36.4% of its share capital. The Company received cash proceeds of R\$4 billion and will keep a stake of 62.5% of the total capital of MBR, maintaining its stake in ordinary capital at 98.3%. The participation and rights of the new shareholder were recognized as noncontrolling stockholders equity.

b) Divestiture of shipping assets

In the third quarter of 2015, the Company and China Merchants Energy Shipping Co. Ltd. (China Merchants), a state-owned enterprise and one of the largest shipping operators worldwide, completed the sale of four very large ore carriers with capacity of 400,000 tons each. The Company received cash proceeds of R\$1,749 and recognized a loss of R\$189 as a gain (loss) on measurement or sale of non-current 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 each. The Company received cash proceeds of R\$1,384 and recognized a loss of R\$172 as a gain (loss) on measurement or sale of non-current assets.

c) 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 a results on sale or disposal of investments from joint ventures and associates.

d) 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.

e) 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.

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
Goodwill	102

f) 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 a results on sale or disposal of investments from joint ventures and

associates in 2014.

8. Cash and cash equivalents

	Consolidated		Parent Company		
	September 30, 2015 (unaudited)	December 31, 2014	September 30, 2015 (unaudited)	December 31, 2014	
Cash and bank deposits	5,676	5,601	53	41	
Short-term investments	11,794	4,954	6,876	644	
	17,470	10,555	6,929	685	

Cash and cash equivalents includes cash, immediately redeemable deposits and short-term investments with an insignificant risk of change 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		
	September 30, 2015 (unaudited)	December 31, 2014	September 30, 2015 (unaudited)	December 31, 2014	
Ferrous minerals	5,699	5,724	32,796	28,809	
Coal	276	324			
Base metals	1,561	2,064	2,696	1,790	
Fertilizers	490	361	16	18	
Others	261	457	56	58	
	8,287	8,930	35,564	30,675	
Provision for doubtful debts	(232)	(230)	(76)	(76)	
	8,055	8,700	35,488	30,599	

The consolidated accounts receivable related to the steel sector represented 75.13% and 77.97% of total receivables on September 30, 2015 and December 31, 2014, respectively. In the parent company, accounts receivable of the steel sector represents 89.35% and 93.98% on September 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-month period ended on September 30, 2015 and 2014 totaled R\$(39) and R\$5 and for the nine-month period ended on September 30, 2015 and 2014 totaled R\$(44) and R\$48, respectively. The Company recognized write-offs for the three-month period ended on September 30, 2015 and 2014 in the amount of R\$4 and R\$(39) and for the nine-month period ended totaled R\$(16) and R\$57, respectively.

10. Inventories

	Consolidated		Parent Company		
	September 30, 2015 (unaudited)	December 31, 2014	September 30, 2015 (unaudited)	December 31, 2014	
Product inventory					
Ferrous minerals					
Iron ore	3,826	2,949	2,076	1,842	
Pellets	603	498	277	183	

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Manganese and ferroalloys	287	183	54	51
J	4,716	3,630	2,407	2,076
Coal	332	411		
Base metals				
Nickel and other products	4,953	3,811	277	334
Copper	91	70	35	26
	5,044	3,881	312	360
Fertilizers				
Potash	40	31		
Phosphates	782	822		
Nitrogen	56	62		
_	878	915		
Other products	16	8		
Total product inventory	10,986	8,845	2,719	2,436
-				
Consumable inventory	4,143	3,111	1,435	1,219
Total	15,129	11,956	4,154	3,655

As at September 30, 2015 product inventory is stated net of provisions for nickel, coal, phosphate and pig iron in the amount of R\$275 (R\$50 as of December 31, 2014), R\$1.602 (R\$757 as of December 31, 2014), R\$8 (R\$0 as of December 31, 2014) and R\$3 (R\$0 as of December 31, 2014), respectively.

Changes in inventories are as follows:

	Consolidated (unaudited)						
	Three-month	period ended	Nine-month period ended				
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014			
Product inventory							
Balance at beginning of the							
period	10,155	7,897	8,845	6,784			
Production and acquisition	14,740	12,624	41,474	36,359			
TD C C 11							

24.4				
period	10,155	7,897	8,845	6,784
Production and acquisition	14,740	12,624	41,474	36,359
Transfer from consumable				
inventory	2,315	1,792	6,346	5,451
Cost of goods sold	(17,617)	(14,197)	(47,727)	(39,823)
Provision for market value				
adjustment	(650)	(85)	(1,081)	(415)
Translation adjustments	2,043	623	3,129	298
Balance at end of the period	10,986	8,654	10,986	8,654

	Parent company (Parent company (unaudited)			
	Nine-month per	Nine-month period ended			
	September 30, 2015	September 30, 2014			
Product inventory					
Balance at beginning of the period	2,436	2,114			
Production and acquisition	17,097	15,133			
Transfer from consumable inventory	2,418	2,649			
Cost of goods sold	(19,232)	(17,381)			
Balance at end of the period	2,719	2,515			

	Consolidated (unaudited)							
	Three-month p	eriod ended	Nine-month period ended					
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014				
Consumable inventory								
Balance at beginning of the								
period	3,585	3,084	3,111	2,878				
Acquisition	2,276	1,801	6,412	5,661				
Transfer to product inventory	(2,315)	(1,792)	(6,346)	(5,451)				
Transfer to held for sale	(3)		(3)					
Translation adjustments	600	82	969	87				
Balance at end of the period	4,143	3,175	4,143	3,175				

	Parent company Nine-month pe	` '		
	September 30, 2015			
Consumable inventory		_		
Balance at beginning of the period	1,219	1,173		
Acquisition	2,634	2,753		

Transfer to product inventory	(2,418)	(2,649)
Balance at end of the period	1,435	1,277

11. Recoverable taxes

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

	Consolio	dated	Parent	Parent Company			
	September 30, 2015 (unaudited)	December 31, 2014	September 30, 2015 (unaudited)	December 31, 2014			
Value-added tax	3,286	2,806	1,383	1,189			
Brazilian federal contributions	4,180	2,682	3,177	2,006			
Others	46	91	48	58			
Total	7,512	5,579	4,608	3,253			
Current	5,420	4,515	3,197	2,687			
Non-current	2,092	1,064	1,411	566			
Total	7,512	5,579	4,608	3,253			

12. Investments

Changes in investments are as follows:

	Consolidated (unaudited)						
	Three-month p	eriod ended	Nine-month po	eriod ended			
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014			
Balance at beginning of the period	13,057	11,251	10,978	8,397			
Aquisitions (i)			1,819				
Additions	22	40	76	477			
Disposals (ii)		(71)	241	(71)			
Translation adjustment	482	176	732	80			
Equity results on statement of income	(1,204)	74	(1,361)	1,075			
Equity results on statement of comprehensive							
income and others	(12)	3	(20)	6			
Dividends declared	(30)	(25)	(253)	(1,321)			
Other transfers	5		123	181			
Transfer to held for sale - Others		(28)	(15)	(244)			
Transfer to held for sale - VLI S.A.				2,840			
Balance at end of the period	12,320	11,420	12,320	11,420			

- (i) Refers to Aliança Geração de Energia S.A., see note 6.
- (ii) Refers to Shandong Yankuang International Coking Co., Ltd., see note 7(c).

Parent company (unaudited) Nine-month period ended

	September 30, 2015	September 30, 2014
Balance at beginning of the period	118,628	123,370
Aquisitions	1,818	
Additions	5,109	2,102
Disposals	(4,000)	(71)
Translation adjustment	32,763	2,745
Equity results on statement of income	(4,720)	(6,405)
Equity results on statement of comprehensive income and others	177	198
Dividends declared	(355)	(1,819)
Other transfers	41	(244)
Transfer to held for sale - Others	(30)	
Transfer to held for sale - VLI S.A.		2,840
Balance at end of the period	149,431	122,716

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

Investments (continued)

	% ownership	% voting capital	Invest As September 30, 2015 (unaudited)	of	Three-month p September 30, 2015		s (unaudited) Nine-month period ended September 30, 2015 September
Subsidiaries							
Aços Laminados							
do Pará S.A.	100.00	100.00	338	332			
Biopalma da							
Amazônia S.A.	89.05	89.05	361	646	(346)	(110)	(579)
Companhia							
Portuária da Baía	100.00	100.00	(77	205	90	(5	202
de Sepetiba Compañia Minera	100.00	100.00	677	385	80	65	292
Miski Mayo S.A.C.	40.00	51.00	739	563	(2)	(12)	15
Mineração	40.00	31.00	139	303	(2)	(12)	13
Corumbaense							
Reunida S.A.	100.00	100.00	1,438	1,150	75	92	175
Minerações	100.00	100.00	1,.00	1,100	,,,		1.0
Brasileiras							
Reunidas S.A.	58.93	98.32	6,398	5,201	177	86	218
Potássio Rio							
Colorado S.A.	100.00	100.00	1,473	1,474	(28)	(6)	(34)
Salobo Metais S.A.	100.00	100.00	8,190	7,591	196	19	564
Tecnored							
Desenvolvimento							
Tecnológico S.A.	100.00	100.00	66	86	(2)	(20)	(29)
Vale International						.===	
Holdings GmbH	100.00	100.00	13,519	7,283	(577)	(593)	1,949
Vale Canada	100.00	100.00	C 400	5 107	(21)	(7)	(21)
Holdings Inc.	100.00	100.00	6,408	5,127	(21)	(7)	(31)
Vale Canada Limited	100.00	100.00	25 792	16 100	(1.265)	120	(2.700)
Vale Fertilizantes	100.00	100.00	25,782	16,182	(1,265)	138	(2,700)
S.A.	100.00	100.00	13,415	13,236	1	(55)	(372)
Vale International	100.00	100.00	13,413	13,230	1	(33)	(312)
S.A.	100.00	100.00	43,952	20,978	1,097	(2,394)	(671)
Vale Malaysia	100.00	100.00	13,732	20,770	1,057	(2,3)1)	(0/1)
Minerals Sdn. Bhd.	100.00	100.00	4,393	3,251	(123)	(21)	(352)
Vale Manganês	100.00	100.00	.,575	2,231	(123)	(21)	(552)
S.A.	100.00	100.00	666	721	5	5	(28)
Vale Mina do Azul							
S.A.	100.00	100.00				8	
Vale Moçambique							
S.A.	100.00	100.00	(3,434)	14,480	(795)	(111)	(1,698)
Vale Shipping Holding Pte. Ltd.	100.00	100.00	11,139	7,432	(176)	77	(96)

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Others			1,591	1,532	(55)	43	18
T. *44			137,111	107,650	(1,759)	(2,796)	(3,359)
Joint ventures							
Aliança Geração de	55.00	55.00	1 0 4 5		2.4		92
Energia S.A. (i)	55.00	55.00	1,845		24		83
Aliança Norte							
Energia							
Participações S.A.	51.00	51.00	304		(2)		3
(i) California Steel	31.00	31.00	304		(2)		3
	50.00	50.00	647	489	(27)	6	(68)
Industries, Inc. Companhia	50.00	30.00	047	469	(21)	O	(08)
Coreano-Brasileira							
de Pelotização	50.00	50.00	238	228	28	14	59
Companhia	30.00	30.00	236	226	20	17	39
Hispano-Brasileira							
de Pelotização (i)	50.89	51.00	223	213	19	12	37
Companhia	30.69	31.00	223	213	19	12	31
Ítalo-Brasileira de							
Pelotização (i)	50.90	51.00	208	162	24	13	51
Companhia	30.90	31.00	200	102	2 4	13	JI
Nipo-Brasileira de							
Pelotização (i)	51.00	51.11	401	378	40	51	112
Companhia	31.00	31.11	701	376	70	31	112
Siderúrgica do							
Pecém (ii)	50.00	50.00	865	1,925	(865)	(98)	(1,060)
MRS Logística	30.00	30.00	803	1,923	(803)	(90)	(1,000)
S.A.	48.16	46.75	1,444	1,355	28	44	98
Norte Energia S.A.	40.10	40.73	1,777	1,333	20	77	70
(ii) (iii)				241		(1)	
Samarco				271		(1)	
Mineração S.A.	50.00	50.00		533	(395)	71	(532)
Others	30.00	50.00	138	96	18	7	16
Others			6,313	5,620	(1,108)	119	(1,201)
Associates			0,515	2,020	(1,100)	11)	(1,201)
Henan Longyu							
Energy Resources							
Co., Ltd.	25.00	25.00	1,344	943	(36)	18	(28)
Mineração Rio	23.00	25.00	1,5 11	7.13	(50)	10	(20)
Grande do Norte							
S.A.	40.00	40.00	309	243	38	(8)	66
Teal Minerals Inc.	50.00	50.00	653	514	(32)	(29)	(96)
Thyssenkrupp	20.00	20.00	000	01.	(02)	(=>)	(>0)
Companhia							
Siderúrgica do							
Atlântico Ltd.	26.87	26.87	144	545	(104)	(47)	(199)
VLI S.A.	37.60	37.60	3,024	2,945	45	30	104
Zhuhai YPM Pellet			-,	_,,			
Co.	25.00	25.00	85	64			1
Others			448	104	(7)	(9)	(8)
			6,007	5,358	(96)	(45)	(160)
Total of joint			0,00	2,020	(20)	()	(200)
ventures and							
associates			12,320	10,978	(1,204)	74	(1,361)
Total			149,431	118,628	(2,963)	(2,722)	(4,720)
			,	-,	(,)		, -,

⁽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 years ended at September 30, 2015 and September 30, 2014 were R\$1,435 and R\$1,239, respectively.

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13. Intangible assets

	Consolidated						
	Septe	September 30, 2015 (unaudited)			December 31, 2014		
	Cost	Amortization	Net	Cost	Amortization	Net	
Indefinite useful life							
Goodwill	12,531		12,531	9,987		9,987	
Finite useful life							
Concessions	10,581	(3,543)	7,038	9,086	(3,210)	5,876	
Right of use	1,890	(1,005)	885	1,375	(586)	789	
Software	3,967	(2,520)	1,447	3,603	(2,141)	1,462	
	16,438	(7,068)	9,370	14,064	(5,937)	8,127	
Total	28,969	(7,068)	21,901	24,051	(5,937)	18,114	

	Parent Company								
		mber 30, 2015 (unaudited	*						
	Cost	Amortization	Net	Cost	Amortization	Net			
Indefinite useful life									
Goodwill	12,531		12,531	9,987		9,987			
Finite useful life									
Concessions	10,581	(3,543)	7,038	9,086	(3,210)	5,876			
Right of use	223	(100)	123	223	(94)	129			
Software	3,967	(2,520)	1,447	3,603	(2,141)	1,462			
	14,771	(6,163)	8,608	12,912	(5,445)	7,467			
Total	27,302	(6,163)	21,139	22,899	(5,445)	17,454			

Changes in intangible assets are as follows:

	Consolidated (unaudited)								
	Three-month period ended								
	Goodwill	Concessions	Right of use	Software	Total				
Balance on June 30, 2014	9,439	4,721	532	1,194	15,886				
Additions		520		522	1,042				
Disposals		(3)			(3)				
Amortization		(108)	(19)	(176)	(303)				
Translation adjustment	254		40		294				
Balance on September 30, 2014	9,693	5,130	553	1,540	16,916				

Consolidated (unaudited) Three-month period ended

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	Goodwill	Concessions	Right of use	Software	Total
Balance on June 30, 2015	10,746	6,659	789	1,475	19,669
Additions		499		99	598
Amortization		(120)	(37)	(127)	(284)
Translation adjustment	1,785		133		1,918
Balance on September 30, 2015	12,531	7,038	885	1,447	21,901

			Consolidated Nine-month period ended		
	Goodwill	Concessions	Right of use	Software	Total
Balance on December 31, 2013	9,698	4,466	594	1,338	16,096
Additions	- ,0	1,125		534	1,659
Disposals		(11)			(11)
Amortization		(450)	(51)	(332)	(833)
Translation adjustment	(5)	,	10	, ,	5
Balance on September 30, 2014	, ,				
(unaudited)	9,693	5,130	553	1,540	16,916
			Consolidated Nine-month period ended		
	Goodwill	Concessions	Right of use	Software	Total
Balance on December 31, 2014	9,987	5,876	789	1,462	18,114
Additions	<i>3,501</i>	1,572	7.03	365	1,937
Disposals		(49)		202	(49)
Amortization		(361)	(100)	(380)	(841)
Translation adjustment	2,442	(000)	196	(000)	2,638
Acquisition of subsidiary (note 7(e))	102				102
Balance on September 30, 2015					
(unaudited)	12,531	7,038	885	1,447	21,901
	Goodwill	Concessions	Parent Company Nine-month period ended Right of use	Software	Total
Balance on December 31, 2013	Goodwill 9,698	Concessions 4,466	2 0	Software 1,338	Total 15,636
Balance on December 31, 2013 Additions			Nine-month period ended Right of use		
•		4,466 1,125 (11)	Nine-month period ended Right of use 134	1,338 534	15,636
Additions		4,466 1,125	Nine-month period ended Right of use	1,338	15,636 1,659
Additions Disposals Amortization Translation adjustment		4,466 1,125 (11)	Nine-month period ended Right of use 134	1,338 534	15,636 1,659 (11)
Additions Disposals Amortization Translation adjustment Balance on September 30, 2014	9,698 (5)	4,466 1,125 (11) (450)	Nine-month period ended Right of use 134 (4)	1,338 534 (332)	15,636 1,659 (11) (786) (5)
Additions Disposals Amortization Translation adjustment	9,698	4,466 1,125 (11)	Nine-month period ended Right of use 134	1,338 534	15,636 1,659 (11) (786)
Additions Disposals Amortization Translation adjustment Balance on September 30, 2014	9,698 (5) 9,693	4,466 1,125 (11) (450) 5,130	Nine-month period ended Right of use 134 (4) 130 Parent Company Nine-month period ended	1,338 534 (332) 1,540	15,636 1,659 (11) (786) (5) 16,493
Additions Disposals Amortization Translation adjustment Balance on September 30, 2014 (unaudited)	9,698 (5) 9,693 Goodwill	4,466 1,125 (11) (450) 5,130 Concessions	Nine-month period ended Right of use 134 (4) 130 Parent Company Nine-month period ended Right of use	1,338 534 (332) 1,540	15,636 1,659 (11) (786) (5) 16,493
Additions Disposals Amortization Translation adjustment Balance on September 30, 2014 (unaudited) Balance on December 31, 2014	9,698 (5) 9,693 Goodwill 9,987	4,466 1,125 (11) (450) 5,130 Concessions 5,876	Nine-month period ended Right of use 134 (4) 130 Parent Company Nine-month period ended	1,338 534 (332) 1,540 Software 1,462	15,636 1,659 (11) (786) (5) 16,493
Additions Disposals Amortization Translation adjustment Balance on September 30, 2014 (unaudited) Balance on December 31, 2014 Addition	9,698 (5) 9,693 Goodwill	4,466 1,125 (11) (450) 5,130 Concessions 5,876 1,572	Nine-month period ended Right of use 134 (4) 130 Parent Company Nine-month period ended Right of use	1,338 534 (332) 1,540	15,636 1,659 (11) (786) (5) 16,493 Total 17,454 2,039
Additions Disposals Amortization Translation adjustment Balance on September 30, 2014 (unaudited) Balance on December 31, 2014 Addition Disposals	9,698 (5) 9,693 Goodwill 9,987	4,466 1,125 (11) (450) 5,130 Concessions 5,876 1,572 (49)	Nine-month period ended Right of use 134 (4) 130 Parent Company Nine-month period ended Right of use 129	1,338 534 (332) 1,540 Software 1,462 365	15,636 1,659 (11) (786) (5) 16,493 Total 17,454 2,039 (49)
Additions Disposals Amortization Translation adjustment Balance on September 30, 2014 (unaudited) Balance on December 31, 2014 Addition Disposals Amortization	9,698 (5) 9,693 Goodwill 9,987 102	4,466 1,125 (11) (450) 5,130 Concessions 5,876 1,572	Nine-month period ended Right of use 134 (4) 130 Parent Company Nine-month period ended Right of use	1,338 534 (332) 1,540 Software 1,462	15,636 1,659 (11) (786) (5) 16,493 Total 17,454 2,039 (49) (747)
Additions Disposals Amortization Translation adjustment Balance on September 30, 2014 (unaudited) Balance on December 31, 2014 Addition Disposals	9,698 (5) 9,693 Goodwill 9,987	4,466 1,125 (11) (450) 5,130 Concessions 5,876 1,572 (49)	Nine-month period ended Right of use 134 (4) 130 Parent Company Nine-month period ended Right of use 129	1,338 534 (332) 1,540 Software 1,462 365	15,636 1,659 (11) (786) (5) 16,493 Total 17,454 2,039 (49)

14. Property, plant and equipment

	Consolidated								
	Septe	ember 30, 2015 (unaudite Accumulated	ed)						
	Cost	Depreciation	Net	Cost	Depreciation	Net			
Land	3,083		3,083	2,839		2,839			
Buildings	53,171	(11,049)	42,122	37,569	(6,614)	30,955			
Facilities	52,494	(16,665)	35,829	41,831	(13,110)	28,721			
Equipment	50,360	(18,112)	32,248	38,200	(13,531)	24,669			
Mineral properties	67,213	(22,249)	44,964	55,687	(16,033)	39,654			
Others	49,831	(14,063)	35,768	39,543	(10,448)	29,095			
Construction in progress	51,722		51,722	51,574		51,574			
	327,874	(82,138)	245,736	267,243	(59,736)	207,507			

	Parent Company								
	Septe	mber 30, 2015 (unaudite Accumulated	d)	December 31, 2014 Accumulated					
	Cost	Depreciation	Net	Cost	Depreciation	Net			
Land	1,688		1,688	1,452		1,452			
Buildings	20,085	(2,572)	17,513	15,631	(2,267)	13,364			
Facilities	24,712	(5,587)	19,125	22,367	(5,030)	17,337			
Equipment	12,690	(4,725)	7,965	11,368	(4,271)	7,097			
Mineral properties	5,794	(1,114)	4,680	5,278	(882)	4,396			
Others	19,852	(6,871)	12,981	16,016	(6,196)	9,820			
Construction in progress	29,973		29,973	33,855		33,855			
	114,794	(20,869)	93,925	105,967	(18,646)	87,321			

Consolidated property, plant and equipment (net book value) pledged to secure judicial claims on September 30, 2015 and December 31, 2014 were R\$158 and R\$179, respectively. For the parent company, the amount were R\$157 and R\$179 at September 30, 2015 and December 31, 2014, respectively.

Changes in property, plant and equipment are as follows:

		Consolidated (unaudited)							
		Three-month period ended							
					Mineral		Constructions		
	Land	Building	Facilities	Equipment	properties	Others	in progress	Total	
Balance on June 30, 2014	2,561	18,207	27,294	19,473	36,006	24,433	60,358	188,332	
Additions (i)							5,339	5,339	
Disposals	(1)		(3)	(1)	(20)		(61)	(86)	

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2014	2,667	21.119	28,997	22,284	35.526	26.433	62,402	199,428
Balance on September 30,								
Transfers	133	2,495	2,602	2,209	(2,269)	769	(5,939)	
Translation adjustment	(26)	602	(274)	678	2,530	2,229	2,705	8,444
amortization		(185)	(622)	(75)	(721)	(998)		(2,601)
Depreciation and								

	Consolidated (unaudited) Three-month period ended							
					Mineral		Constructions	
	Land	Building	Facilities	Equipment	properties	Others	in progress	Total
Balance on June 30, 2015	3,098	37,430	31,296	29,100	40,777	32,046	47,397	221,144
Additions (i)							9,170	9,170
Disposals			(104)	(45)		(2,061)	(21)	(2,231)
Depreciation and								
amortization		(444)	(546)	(849)	(621)	(622)		(3,082)
Transfer to non-current								
assets held for sale					(505)			(505)
Translation adjustment	179	3,528	1,881	3,589	4,611	4,413	3,039	21,240
Transfers	(194)	1,608	3,302	453	702	1,992	(7,863)	
Balance on September 30,								
2015	3,083	42,122	35,829	32,248	44,964	35,768	51,722	245,736

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

assets held for sale

2015 (unaudited)

Transfers

(note 7(e))

Translation adjustment

Acquisition of subsidiary

Balance on September 30,

	Consolidated Nine-month period ended							
	Land	Building	Facilities	Equipment	Mineral properties	Others	Constructions in progress	Total
Balance on December 31,					F- 0 F		Fg	
2013	2,215	18,236	25,622	19,689	38,129	24,642	62,775	191,308
Additions (i)							16,815	16,815
Disposals	(3)	(110)	(10)	(14)	(224)	(71)	(340)	(772)
Depreciation and								
amortization		(823)	(1,360)	(1,454)	(1,629)	(1,665)		(6,931)
Impairment (note 15)			(1)		(1,715)	(4)	(10)	(1,730)
Translation adjustment	112	50	(1,329)	131	333	1,229	212	738
Transfers	343	3,766	6,075	3,932	632	2,302	(17,050)	
Balance on September 30,								
2014 (unaudited)	2,667	21,119	28,997	22,284	35,526	26,433	62,402	199,428
	Land	Consolidated Nine-month period ended Mineral Constructions d Building Facilities Equipment properties Others in progress To						
Balance on December 31,								
2014	2,839	30,955	28,721	24,669	39,654	29,095	51,574	207,507
Additions (i)							20,445	20,445
Disposals		(14)	(126)	(105)	(434)	(3,653)	(26)	(4,358)
Depreciation and								
amortization		(1,267)	(1,713)	(2,556)	(1,992)	(1,747)		(9,275)
Transfer to non-current								

5,191

5,048

32,248

1

(505)

752

7,489

44,964

5,930

5,827

316

35,768

252

3,083

(8)

4,307

8,141

42,122

2,620

6,327

35,829

	Parent Company Nine-month period ended							
	Land	Building	Facilities	Equipment	Mineral properties	Others	Constructions in progress	Total
Balance on December 31,				11	r		1	
2013	1,322	9,449	14,350	5,641	2,366	8,680	28,897	70,705
Additions (i)							9,152	9,152
Disposals		(23)	(1)	(19)		(4)	(100)	(147)
		(258)	(636)	(361)	(256)	(831)		(2,342)

(505)

317

245,736

31,605

5,816

(26,087)

51,722

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

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Depreciation and	
amortization	

Balance on September 30, 2014 (unaudited)	1,421	11.077	17.872	7,045	2,121	9,219	28.613	77,368
Transfers	99	1,909	4,159	1,784	11	1,374	(9,336)	
amoruzanon								

Parent Company

	Nine-month period ended							
					Mineral		Constructions	
	Land	Building	Facilities	Equipment	properties	Others	in progress	Total
Balance on December 31,								
2014	1,452	13,364	17,337	7,097	4,396	9,820	33,855	87,321
Additions (i)							9,614	9,614
Disposals		(10)	(8)	(92)		(36)		(146)
Depreciation and								
amortization		(371)	(656)	(722)	(259)	(856)		(2,864)
Transfers	236	4,530	2,452	1,682	543	4,053	(13,496)	
Balance on September 30,								
2015 (unaudited)	1,688	17,513	19,125	7,965	4,680	12,981	29,973	93,925

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

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15. Impairment
The Company did not identify any impairment indicators for the period ended September 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. Iron ore
VGB - Vale BSGR Limited
Vale s former 51%-owned subsidiary VBG-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 7d).
ii. 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 were not considered economically feasible under current market conditions. As a consequence, the Company recognized an

impairment of R\$612 in the second quarter of 2014. During the third quarter of 2015, the Company signed an agreement to sell its participation in the Integra and Isaac Plains mining complexes (note 6).

16. Loans and financing

a) Total debt

	Consolidated				
	Current li		- 10 00 0	Non-current liabilities	
	September 30, 2015 (unaudited)	December 31, 2014	September 30, 2015 (unaudited)	December 31, 2014	
Debt contracts in the					
international markets					
Floating rates in:					
US\$	1,362	950	21,431	13,531	
Others currencies	55		726	7	
Fixed rates in:					
US\$	6,957	183	49,517	35,166	
EUR			6,652	4,841	
Accrued charges	1,039	887			
	9,413	2,020	78,326	53,545	
Debt contracts in Brazil					
Floating rates in:					
R\$, indexed to TJLP, TR,					
IPCA, IGP-M and CDI	806	785	16,381	14,617	
Basket of currencies and					
US\$ indexed to LIBOR	1,063	561	5,641	3,623	
Fixed rates in:					
R\$	227	128	1,053	964	
Accrued charges	528	274	482		
_	2,624	1,748	23,557	19,204	
	12,037	3,768	101,883	72,749	

	Parent Company					
	Current li	abilities	Non-current liabilities			
	September 30, 2015 (unaudited)	December 31, 2014	September 30, 2015 (unaudited)	December 31, 2014		
Debt contracts in the						
international markets						
Floating rates in:						
US\$	980	670	17,928	11,721		
Fixed rates in:						
US\$	3,178	159	7,390	3,984		
EUR			6,652	4,841		
Accrued charges	333	338				
	4,491	1,167	31,970	20,546		
Debt contracts in Brazil						
Floating rates in:						
R\$, indexed to TJLP, TR,						
IPCA, IGP-M and CDI	757	734	15,690	13,511		
Basket of currencies and						
US\$ indexed to LIBOR	1,054	554	5,627	3,609		
Fixed rates in:						
R\$	180	123	893	876		
Accrued charges	531	275				
-	2,522	1,686	22,210	17,996		
	7,013	2,853	54,180	38,542		

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	2,233		640	2,873	1,208	2,778
2016	1,048	3,778	3,534	8,360	5,714	4,029
2017	2,160	4,815	3,941	10,916	5,394	4,796
2018	6,502	3,326	4,124	13,952	4,961	13,249
2019	2,005	3,973	4,811	10,789	4,312	6,168
2020	6,372	5,073	3,107	14,552	3,840	8,438
Between 2021 and						
2025	4,073	13,382	6,397	23,852	12,288	14,295
2026 onwards	228	25,754	595	26,577	23,065	6,576
	24,621	60,101	27,149	111,871	60,782	60,329

⁽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 September 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 September 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\$	4.44%	86,855	2.68%	36,334	
Loans and financing in R\$ (ii)	10.73%	19,446	10.61%	18,018	
Loans and financing in EUR (iii)	4.06%	6,841	4.06%	6,841	
Loans and financing in others currencies	6.03%	778			
		113,920		61,193	

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

⁽ii) R\$ denominated debt that bears interest at IPCA, CDI or TJLP, plus spread. For a total of R\$14,501, 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 2.01% 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\$.

b) Credit and financing lines

Туре	Contractual currency	Date of agreement	Available for	Total amount	Amounts drawn on September 30, 2015 (unaudited)
Credit lines					
Revolving credit facility	US\$	May 2015	5 years	11,919	
Revolving credit facility	US\$	July 2013	5 years	7,946	
Financing lines					
BNDES (i)	R\$	April 2008	10 years	7,300	5,548
BNDES - CLN 150 (ii)	R\$	September 2012	10 years	3,883	3,499
BNDES - Tecnored 3.5% (iii)	R\$	December 2013	8 years	137	107
BNDES - S11D e S11D Logística					
(iv)	R\$	May 2014	10 years	6,163	2,693

⁽i) Memorandum of understanding signature date, however term is considered from the signature date of each contract amendment.

- (ii) Capacitação Logística Norte 150 Project (CLN 150).
- (iii) Support to Tecnored s investment plan from 2013 to 2015.
- (iv) Iron ore project S11D and S11D Logistica implementation.

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

c) Funding

On August 2015, Vale issued infrastructure debentures in the total amount of R\$1,350.

d) Guarantees

As of September 30, 2015 and December 31, 2014 financing and loans in the amount of R\$3,079 and R\$3,485, respectively, are secured by property, plant and equipment and receivables.

The securities issued through Vale s 100%-owned finance subsidiary Vale Overseas Limited are fully and unconditionally guaranteed by Vale.

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 September 30, 2015 was 5,51% p.a. in Brazil, 2,05% p.a. in Canada and between 1,61% - 8,8% p.a. for the others locations.

Changes in asset retirement obligations are as follows:

	Consolidated (unaudited)						
	Three-month p	period ended	Nine-month period ended				
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014			
Balance at beginning of the							
period	9,762	6,324	8,949	6,194			
Interest expense	154	60	619	310			
Settlements	(81)	(33)	(229)	(57)			
Revisions on cash flows							
estimates	38	13	70	67			
Translation adjustment	969	244	1,433	94			
Balance at end of the period	10,842	6,608	10,842	6,608			
Current	320	349	320	349			
Non-current	10,522	6,259	10,522	6,259			
	10,842	6,608	10,842	6,608			

		Parent company (unaudited) Nine-month period ended		
	September 30, 2015	September 30, 2014		
Balance at beginning of the period	3,195	1,946		
Interest expense	342	129		
Settlements	(7)	(13)		
Balance at end of the period	3,530	2,062		
Current	83	89		

3,447

3,530

18. Litigation

Non-current

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 on analysis from the Company s legal consultants.

Changes in provision for litigation are as follows:

	Consolidated (unaudited)						
	Three-month period ended						
	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	Total of litigation provision		
Balance on June 30, 2014	891	478	1,840	97	3,306		
Additions	135	44	140	11	330		
Reversals	(55)	(236)	(86)		(377)		
Payments	(9)		(42)	(2)	(53)		
Indexation and interest	(118)	58	67	84	91		
Translation adjustment	31			10	41		
Balance on September 30,							
2014	875	344	1,919	200	3,338		

Consolidated (unaudited)							
Three-month period ended							
		•	Environmental	Total of litigation			
Tax litigation	Civil litigation	Labor litigation	litigation	provision			

1,973

2,062

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Balance on June 30, 2015	1,003	405	1,939	212	3,559
Additions	46	30	204	1	281
Reversals	(4)	(36)	(246)	(1)	(287)
Payments	(28)	(126)	(16)	(30)	(200)
Indexation and interest	27	17	(85)	24	(17)
Translation adjustment	39	1		34	74
Balance on September 30,					
2015	1,083	291	1,796	240	3,410

Consolidated (unaudited)
Nine-month period ended

	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	Total of litigation provision
Balance on December 31, 2013	771	498	1,653	67	2,989
Additions	236	62	389	54	741
Reversals	(92)	(217)	(183)	(9)	(501)
Payments	(25)	(16)	(74)	(6)	(121)
Indexation and interest	(27)	17	133	91	214
Translation adjustment	12		1	3	16
Balance on September 30,					
2014 (unaudited)	875	344	1,919	200	3,338

Consolidated (unaudited) Nine-month period ended

	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	Total of litigation provision
Balance on December 31, 2014	972	311	1,876	246	3,405
Additions	490	172	419	1	1,082
Reversals	(520)	(126)	(367)	(2)	(1,015)
Payments	(22)	(123)	(64)	(66)	(275)
Indexation and interest	79	56	(68)	8	75
Translation adjustment	84	1		53	138
Balance on September 30,					
2015 (unaudited)	1,083	291	1,796	240	3,410

Parent Company Nine-month period ended

			Time-month period chac	u	
				Environmental	Total of litigation
	Tax litigation	Civil litigation	Labor litigation	litigation	provision
Balance on December 31, 2013	280	221	1,472	35	2,008
Additions	166	5	344	39	554
Reversals	(26)	(39)	(162)	(9)	(236)
Payments	(15)	(13)	(64)	(4)	(96)
Indexation and interest	7	9	124	2	142
Balance on September 30,					
2014 (unaudited)	412	183	1,714	63	2,372

Parent Company Nine-month period ended

	Tax litigation	Civil litigation	Labor litigation	Environmental litigation	Total of litigation provision
Balance on December 31, 2014	436	186	1,732	94	2,448
Additions	369	89	379	1	838
Reversals	(500)	(82)	(330)	(1)	(913)
Payments	(44)	(4)	(56)	(34)	(138)
Indexation and interest	97	50	(127)	6	26
	358	239	1,598	66	2,261

Balance on September 30, 2015 (unaudited)

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 C	ompany
	September 30, 2015 (unaudited)	December 31, 2014	September 30, 2015 (unaudited)	December 31, 2014
Tax litigations	19,301	16,187	15,890	13,084
Civil litigations	5,039	3,734	3,609	2,962
Labor litigations	7,596	5,194	5,948	4,491
Environmental litigations	5,182	2,981	5,027	2,881
Total	37,118	28,096	30,474	23,418

c) Judicial deposits

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		Paren	at Company
	September 30, 2015 (unaudited)	December 31, 2014	September 30, 2015 (unaudited)	December 31, 2014
Tax litigations	793	940	515	664
Civil litigations	352	333	118	115
Labor litigations	2,141	2,096	1,969	1,942
Environmental litigations	42	1	40	
Total	3,328	3,370	2,642	2,721

d) Others

In the third quarter of 2015, the Company filed an enforceable action in the amount of R\$524 referring to the final court decision in favor of the Company of the accrued interest of compulsory deposits from 1987 to 1993. Currently it is not possible to estimate the economic benefit inflow as the counterparty can appeal on the calculation. Consequently, the asset was not recognized in the financial statements.

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.

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 September 30, 2015, the balance of R\$17.170 (R\$1.310 in current and R\$15.860 in non-current) is due in 157 remaining monthly installments, bearing interest at the SELIC rate.

20. Income taxes

a) Deferred income tax

	Consolidated (unaudited) Three-month period ended			
	Assets	Liabilities	Total	
Balance on June 30, 2014	9,670	7,406	2,264	
Effect on statement of income	492	(120)	612	
Translation adjustment	369	666	(297)	
Other comprehensive income	21	25	(4)	
Balance on September 30, 2014	10,552	7,977	2,575	

	Consolidated (unaudited) Three-month period ended			
	Assets	Liabilities	Total	
Balance on June 30, 2015	13,341	9,585	3,756	
Effect on statement of income	17,461	31	17,430	
Translation adjustment	868	1,849	(981)	
Other comprehensive income	40	40		
Balance on September 30, 2015	31,710	11,505	20,205	

	Consolidated			
	Nine-month period ended			
	Assets	Liabilities	Total	
Balance on December 31, 2013	10,596	7,562	3,034	
Effect on statement of income	(383)	158	(541)	
Translation adjustment	120	134	(14)	
Other comprehensive income	65	123	(58)	
Transfers	154		154	
Balance on September 30, 2014 (unaudited)	10,552	7,977	2,575	

	Consolidated			
	Nii	Nine-month period ended		
	Assets	Liabilities	Total	
Balance on December 31, 2014	10,560	8,874	1,686	
Effect on statement of income	19,796	(131)	19,927	
Translation adjustment	1,292	2,733	(1,441)	
Other comprehensive income	93	29	64	
Acquisition of subsidiary	(31)		(31)	
Balance on September 30, 2015 (unaudited)	31,710	11,505	20,205	

	Parent Company Nine-month period ended Assets
Balance on December 31, 2013	7,418
Effect on statement of income	(77)
Other comprehensive income	64
Balance on September 30, 2014 (unaudited)	7,405

	Parent Company
	Nine-month period ended
	Assets
Balance on December 31, 2014	6,430
Effect on statement of income	17,587
Other comprehensive income	27
Balance on September 30, 2015 (unaudited)	24,044

Brazilian corporate tax law was amended at the end of 2014 by the Law 12,973 and became effective for the fiscal year 2015. The change was to provide that profits from foreign subsidiaries will be taxed in Brazil, on an accrual basis, applying the differential between the nominal local tax rate and the Brazilian tax rates (34%). In accordance with paragraph 77 of the referred law, the accumulated losses of those subsidiaries, as of December 31, 2014, will be available to offset their future profits.

On September 30, 2015, the Company filed the tax return and completed the review of the income tax loss carry-forwards available in each foreign subsidiary as of December 31, 2014. Accordingly, a deferred tax asset related to accumulated losses in certain of those foreign subsidiaries of R\$11,729 was recognized as deferred income tax in the statement of income.

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.

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-month p	eriod ended		period ended		
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014		
Net income (loss) before income						
taxes	(24,165)	(4,101)	(30,945)	9,146		
Income taxes at statutory rates -						
34%	8,216	1,394	10,521	(3,110)		
Adjustments that affect the basis	· ·	· ·	·			
of taxes:						
Income tax benefit from interest on						
stockholders equity		659	1,054	1,976		
Tax incentives	42	(97)	117	315		
Results of overseas companies						
taxed by different rates which						
differs from the parent company						
rate		(971)		(1,946)		
Equity results on statement of						
income	(410)	26	(463)	366		
Unrecognized current year						
gains/losses	(1,302)		(1,807)			
Additions (reversals) of tax loss						
carryforward	11,174		11,174	(255)		
Others	(643)	(261)	(1,430)	(1,169)		
Income taxes	17,077	750	19,166	(3,823)		

Parent company (unaudited) Nine-month period ended

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	September 30, 2015	September 30, 2014
Net income (loss) before income taxes	(28,663)	8,374
Income taxes at statutory rates - 34%	9,745	(2,847)
Adjustments that affect the basis of taxes:		
Income tax benefit from interest on stockholders equity	1,054	1,976
Tax incentives		315
Equity results on statement of income	(1,605)	(2,178)
Additions of tax loss carryforward	8,818	
Others	(407)	75
Income taxes	17,605	(2,659)

21. Employee benefits obligations

At September 30, 2015 the Company contributed R\$616 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

	Septe	mber 30, 2015 (unaudi	December 31, 2014	Others		
	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans	Underfunded pension plans	underfunded pension plans
Balance at beginning of						
the period	3,455			2,790		
Interest income	321			335		
Changes on asset ceiling and onerous liability	(957)			330		
Balance at end of the period	2,819			3,455		
periou	2,013			3,122		
Amount recognized in the balance sheet						
Present value of actuarial						
liabilities	(10,268)	(15,229)	(4,995)	(9,902)	(12,009)	(3,981)
Fair value of assets	13,087	12,475		13,357	9,872	
Effect of the asset ceiling	(2,819)			(3,455)		
Liabilities provisioned		(2,754)	(4,995)		(2,137)	(3,981)
Current liabilities		(73)	(203)		(42)	(135)
Non-current liabilities		(2,681)	(4,792)		(2,095)	(3,846)
Liabilities provisioned		(2,754)	(4,995)		(2,137)	(3,981)

ii. Costs recognized in the statement of income

Consolidated (unaudited) Three-month period ended

			Tilree-month	perioa enaea		
	September 30, 2015			September 30, 2014		
			Others		Others	
	Overfunded	Underfunded	underfunded	Overfunded	Underfunded	underfunded
	pension plans	pension plans	pension plans	pension plans	pension plans	pension plans
Current service cost	16	89	22	17	45	18
Interest expense on						
liabilities	294	153	56	279	67	57
Interest income on plan						
assets	(404)	(128)		(368)	(88)	
Interest expense on effect						
of asset (ceiling) and						
onerous liability	107			84		
Total of cost, net	13	114	78	12	24	75

Consolidated (unaudited) Nine-month period ended

			Tanic-month)	perioa ciraca			
		September 30, 2015		September 30, 2014			
			Others		Others		
	Overfunded pension plans	Underfunded pension plans	underfunded pension plans	Overfunded pension plans	Underfunded pension plans	underfunded pension plans	
Current service cost	47	248	69	51	116	53	
Interest expense on							
liabilities	883	431	161	837	308	167	
Interest income on plan							
assets	(1,211)	(363)		(1,104)	(266)		
Interest expense on effect							
of asset (ceiling) and							
onerous liability	320			252			
Total of cost, net	39	316	230	36	158	220	

iii. Costs recognized in the statement of comprehensive income

	Consolidated (unaudited) Three-month period ended September 30, 2015 September 30, 2014						
	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans	Underfunded pension plans	Others underfunded pension plans	
Balance at beginning of	(412)	(1.653)	(410)	(27.1)	((20)	(429)	
the period	(413)	(1,653)	(418)	(274)	(629)	(438)	
Return on plan assets (excluding interest income)							
and others	(1,077)	(121)	129	(22)	32	27	
Changes on asset ceiling and onerous liability	1,044			3	(30)		
Gross balance for the							
period	(33)	(121)	129	(19)	2	27	
Deferred income tax	11	34	(39)	6	(7)	(7)	
Other comprehensive					,		
income	(22)	(87)	90	(13)	(5)	20	
Translation adjustment	1	(434)	(75)		(69)	(37)	
Accumulated comprehensive income	(434)	(2,174)	(403)	(287)	(703)	(455)	

	Consolidated (unaudited) Nine-month period ended					
	Overfunded pension plans	September 30, 2015 Underfunded pension plans	Others underfunded pension plans	Overfunded pension plans	September 30, 2014 Underfunded pension plans	Others underfunded pension plans
Balance at beginning of	(200)	(1.515)	(250)	(210)	(02.6)	(460)
the period	(380)	(1,515)	(350)	(219)	(926)	(460)
Return on plan assets (excluding interest income)						
and others	(1,077)	(40)	74	12	439	27
Changes on asset ceiling						
and onerous liability	995			(112)	(118)	
Gross balance for the						
period	(82)	(40)	74	(100)	321	27
Deferred income tax	28	66	(14)	34	(81)	(7)
Other comprehensive						
income	(54)	26	60	(66)	240	20
Translation adjustment		(685)	(113)	(2)	(17)	(15)
Accumulated		· ·				
comprehensive income	(434)	(2,174)	(403)	(287)	(703)	(455)

b) Profit sharing program (PLR)

The Company recorded as cost of goods sold and services rendered and other operating expenses related to the PLR R\$180 as at September 30, 2015 (R\$979 in September 30, 2014) in consolidated and R\$105 in September 30, 2015 (R\$774 in September 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 September 30, 2015 and December 31, 2014 the Company recorded a liability with the same impact in the statement of income in the amount of R\$147 and R\$163, respectively.

22. Classification of financial instruments

				Conso	olidated				
		September 30, 20	15 (unaudited)		T	December	December 31, 2014		
	Loans and receivables	At fair value through profit or	Derivatives designated as hedge		Loans and receivables	At fair value through profit or	Derivatives designated		
	(i)	loss (ii)	(iii)	Total	(i)	loss (ii)	as hedge (iii)	Total	
Financial assets									
Current									
Cash and cash equivalents	17,470			17,470	10,555			10,555	
Financial investments	258			258	392			392	
Derivative financial									
instruments		629		629		441		441	
Accounts receivable	8,055			8,055	8,700			8,700	
Related parties	1,362			1,362	1,537			1,537	
	27,145	629		27,774	21,184	441		21,625	
Non-current									
Related parties	89			89	93			93	
Loans and financing	772			772	609			609	
Derivative financial									
instruments		529		529		231		231	
	861	529		1,390	702	231		933	
Total of financial assets	28,006	1,158		29,164	21,886	672		22,558	
Financial liabilities									
Current									
Suppliers and contractors	13,832			13,832	11,566			11,566	
Derivative financial									
instruments		4,937	712	5,649		2,539	1,221	3,760	
Loans and financing	12,037			12,037	3,768			3,768	
Related parties	560			560	813			813	
	26,429	4,937	712	32,078	16,147	2,539	1,221	19,907	
Non-current									
Derivative financial									
instruments		11,157		11,157		4,273	3	4,276	
Loans and financing	101,883			101,883	72,749			72,749	
Related parties	304			304	288			288	
Participative stockholders									
debentures		2,397		2,397		4,584		4,584	
Others (iv)		243		243		303		303	
	102,187	13,797		115,984	73,037	9,160	3	82,200	
Total of financial	460			440.055				406 105	
liabilities	128,616	18,734	712	148,062	89,184	11,699	1,224	102,107	

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

⁽ii) Financial instruments for trading in short term.

⁽iii) See note 24(a).

	September 30, 2015 (unaudited)			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
Financial assets	,,	` '		· ·	` ,	
Current						
Cash and cash equivalents	6,929		6,929	685		685
Financial investments	18		18	392		392
Derivative financial						
instruments		388	388		370	370
Accounts receivable	35,488		35,488	30,599		30,599
Related parties	1,199		1,199	2,227		2,227
	43,634	388	44,022	33,903	370	34,273
Non-current						
Related parties	1,175		1,175	902		902
Loans and financing	103		103	104		104
Derivative financial						
instruments		467	467		29	29
	1,278	467	1,745	1,006	29	1,035
Total of financial assets	44,912	855	45,767	34,909	399	35,308
Financial liabilities						
Current						
Suppliers and contractors	7,387		7,387	6,818		6,818
Derivative financial						
instruments		1,665	1,665		948	948
Loans and financing	7,013		7,013	2,853		2,853
Related parties	8,753		8,753	5,622		5,622
	23,153	1,665	24,818	15,293	948	16,241
Non-current						
Derivative financial						
instruments		9,332	9,332		3,866	3,866
Loans and financing	54,180		54,180	38,542		38,542
Related parties	63,523		63,523	43,606		43,606
Participative stockholders						
debentures		2,397	2,397		4,584	4,584
Others (iv)		243	243		303	303
	117,703	11,972	129,675	82,148	8,753	90,901
Total of financial liabilities	140,856	13,637	154,493	97,441	9,701	107,142

⁽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

	Consolidated					
	Septem Level 2	ber 30, 2015 (unaudite Level 3	ed) Total	Level 2	December 31, 2014 Level 3	Total
Financial assets						
Current						
Derivatives at fair value through profit or						
loss	629		629	441		441
	629		629	441		441
Non-current						
Derivatives at fair value through profit or						
loss	529		529	231		231
	529		529	231		231
Total of financial assets	1,158		1,158	672		672
Financial liabilities						
Current						
Derivatives at fair value through profit or						
loss	4,937		4,937	2,539		2,539
Derivatives designated as hedge	712		712	1,221		1,221
	5,649		5,649	3,760		3,760
Non-current						
Derivatives at fair value through profit or						
loss	11,157		11,157	4,273		4,273
Derivatives designated as hedge				3		3
Participative stockholders debentures	2,397		2,397	4,584		4,584
Others (minimum return instrument)		243	243		303	303
	13,554	243	13,797	8,860	303	9,163
Total of financial liabilities	19,203	243	19,446	12,620	303	12,923

		Parent Company				
	Septen	September 30, 2015 (unaudited)			December 31, 2014	
	Level 2	Level 3	Total	Level 2	Level 3	Total
Financial accets						

Current

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Derivatives at fair value through profit or						
loss	388		388	370		370
	388		388	370		370
Non-current						
Derivatives at fair value through profit or						
loss	467		467	29		29
	467		467	29		29
Total of financial assets	855		855	399		399
Financial liabilities						
Current						
Derivatives at fair value through profit or						
loss	1,665		1,665	948		948
	1,665		1,665	948		948
Non-current						
Derivatives at fair value through profit or						
loss	9,332		9,332	3,866		3,866
Participative stockholders debentures	2,397		2,397	4,584		4,584
Others (minimun return instrument)		243	243		303	303
	11,729	243	11,972	8,450	303	8,753
Total of financial liabilities	13,394	243	13,637	9,398	303	9,701
		38				
		30				

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:

		Consolidated				Parent Company			
	Balance	Fair value (ii)	Level 1	Level 2	Balance	Fair value (ii)	Level 1	Level 2	
Financial liabilities									
September 30, 2015 (unaudited)									
Loans (long term) (i)	111,871	105,796	50,983	54,813	60,329	59,800	12,647	47,153	
December 31, 2014									
Loans (long term) (i)	75,356	78,302	42,077	36,225	40,782	46,886	9,953	36,933	

⁽i) Net interest of R\$2,049 on consolidated and R\$864 on parent company at September 30, 2015 and US\$1,161 on consolidated and US\$613 on parent company at December 31, 2014.

24. Derivative financial instruments

a) Derivatives effects on balance sheet

		Consol Ass	ets		
	September 30,	2015 (unaudited)	December	December 31, 2014	
	Current	Non-current	Current	Non-current	
Derivatives not designated as hedge					
accounting					
Foreign exchange and interest rate risk					
CDI & TJLP vs. US\$ fixed and floating rate					
swap	458		364	29	

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IPCA swap	4	44	18	
Eurobonds swap				109
Pre dollar swap	5		5	
	467	44	387	138
Commodities price risk				
Nickel	160	35	54	7
Bunker oil	2	3		
	162	38	54	7
Others		447		86
		447		86
Total	629	529	441	231

Consolidated Liabilities

	Liabilities				
	September 30, 2	015 (unaudited)	December 31, 2014		
	Current	Non-current	Current	Non-current	
Derivatives not designated as hedge accounting					
Foreign exchange and interest rate risk					
CDI & TJLP vs. US\$ fixed and floating rate					
swap	1,110	8,504	1,173	3,599	
IPCA swap	90	751		167	
Eurobonds swap	567	157	24	238	
Pre dollar swap	472	771	81	262	
	2,239	10,183	1,278	4,266	
Commodities price risk					
Nickel	127	37	60	7	
Bunker oil (i)	2,571	520	1,201		
	2,698	557	1,261	7	
Derivatives designated as cash flow hedge					
Bunker oil (i)	674		1,152		
Foreign exchange	38		69	3	
	712		1,221	3	
			·		
Others		417			
		417			
Total	5,649	11,157	3,760	4,276	

⁽i) As at September 30, 2015 and December 31, 2014, includes R\$294 and R\$402, respectively, related to matured transactions with no financial settlement.

Parent Company
Assets

	September 30, 20	015 (unaudited)	December 31, 2014		
	Current	Non-current	Current	Non-current	
Derivatives not designated as hedge					
accounting					
Foreign exchange and interest rate risk					
CDI & TJLP vs. US\$ fixed and floating rate					
swap	383		354	29	
IPCA swap	2	44	11		
Pre dollar swap	3		5		
•	388	44	370	29	
Others		423			
		423			
Total	388	467	370	29	

Parent Company Liabilities

	September 30, 2	015 (unaudited)	December	31, 2014
	Current	Non-current	Current	Non-current
Derivatives not designated as hedge				
accounting				
Foreign exchange and interest rate risk				
CDI & TJLP vs. US\$ fixed and floating rate				
swap	1,103	7,753	867	3,535
IPCA swap	89	391		70
Pre dollar swap	473	770	81	261
	1,665	8,914	948	3,866
Others		418		
		418		
Total	1,665	9,332	948	3,866

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

	Consolidated (unaudited) Three-month period ended Amount of gain (loss) recognized in the statement of income Consolidated (unaudited) Three-month period ended Financial settlement Amount of gain(loss) recognized inflows(outflows) in OCI						
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014	
Derivatives not designated as hedge accounting							

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Foreign exchange and interest rate risk						
CDI & TJLP vs. US\$ fixed						
and floating rate swap	(3,174)	(1,317)	(5)	83		
IPCA swap	(396)	(91)				
Eurobonds swap	(46)	(228)				
Pre dollar swap	(690)	(83)	(11)	4		
•	(4,306)	(1,719)	(16)	87		
Commodities price risk						
Nickel	(69)	17	(77)	8		
Bunker oil	(1,821)	(134)	(117)	12		
	(1,890)	(117)	(194)	20		
Derivatives designated as						
cash flow hedge						
Bunker oil	(459)	(4)	(375)	(4)	96	(137)
Foreign exchange	(37)	(23)	(37)	(23)	17	(13)
5	(496)	(27)	(412)	(27)	113	(150)

(622)

80

113

(150)

(58) (58) (1,921)

(169) (169) (6,861)

Others

Total

Consolidated (unaudited) Nine-month period ended

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	Amount of gain (los		Nine-month p Financial s inflows(o	settlement	Amount of gain(loss) recognized in OCI		
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014	
Derivatives not designated as hedge accounting							
Foreign exchange and							
interest rate risk							
CDI & TJLP vs. US\$ fixed							
and floating rate swap	(5,533)	(122)	(883)	362			
IPCA swap	(546)	(55)	19				
Eurobonds swap	(386)	(210)	(38)	24			
Pre dollar swap	(925)	(8)	(21)	16			
	(7,390)	(395)	(923)	402			
Commodities price risk							
Nickel	(125)	8	(157)	17			
Bunker oil	(1,737)	(94)	(499)	(8)			
	(1,862)	(86)	(656)	9			
Derivatives designated as cash flow hedge							
Bunker oil	(950)	(23)	(1,021)	(23)	928	(96)	
Foreign exchange	(109)	(75)	(109)	(75)	45	12	
	(1,059)	(98)	(1,130)	(98)	973	(84)	
Others	(390)	(22)					
	(390)	(22)					
Total	(10,701)	(601)	(2,709)	313	973	(84)	
	Amount of gain (los in the statement September 30, 2015	, 0	Parent compan Nine-month p Financial s inflows(o September 30, 2015	eriod ended ettlement	Amount of gain(in (September 30, 2015		
Derivatives not designated as hedge accounting	2010	2014	2013	2017	2010	2017	
Foreign exchange and interest rate risk							
CDI & TJLP vs.							
US\$ fixed and floating							
rate swap	(5,093)	(136)	(638)	318			
IPCA swap	(364)	(8)	11				
Pre dollar swap	(925)	(8)	(22)	15			
•	(6,382)	(152)	(649)	333			
Cash flow hedge from entities	. ,	. ,	` '				

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Bunker oil					928	(96)
Foreign exchange					45	12
					973	(84)
Others	(303)					
	(303)					
Total	(6,685)	(152)	(649)	333	973	(84)

Related to the effects of derivatives in the consolidated statement of income, the Company recognized as cost of goods sold and services rendered and financial expense the amounts of R\$451 and R\$6,402 for the three-month period ended on September 30, 2015, respectively, and the amounts of R\$944 and R\$9,751 for the nine-month period ended on September 30, 2015, respectively.

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

	Maturity dates
Currencies and interest rates	July 2023
Bunker oil	December 2016
Nickel	October 2017
Others	December 2027

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Additional information about derivatives financial instruments
(As at September 30, 2015, unaudited)
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 September 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 September 30, 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.

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Financial Settlement

							Settlement					
Septembe	Notional er Beç2ft15 er	31, 20	1d ex	Average rate			Inflows (Outflows)	Value at Risk September 30, 2015				
s. US\$ fixe	ed											
wap												
						4,736	2,053					
le US\$	2,199 US\$ 2	2,284	Fix	3.35%					120	(2.112)	(227)	(1.2
liveted for					(3,429)	(1,444)	(510)	135	130	(2,112)	(257)	(1,2
risk					(3,582)	(1,453)			128	(2,171)	(262)	(1,2
s. US\$ floa	ating											
wap	-											
vable	R\$	428	CDI	0.00%		448	460					
le												
	US\$	250	+	0.00%								
liveted for						(220)	(203)					
risk						(220)						
vs. US\$ fix	xed											
wap												
vable			ΓJLP									
			+			5,444	788					
le US\$	2,721 US\$ 3	3,051	Fix	1.70%					(150)	(1.020)	(1.202)	(2.6
lingted for					(5,002)	(2,338)	(104)	203	(152)	(1,020)	(1,282)	(2,0
risk					(5,241)	(2,531)			(184)	(1,062)	(1,322)	(2,6
vs. US\$ flo	oating rate s	wap										
vable			ΓJLP									
R\$	279 R\$	295	+	0.93%	231	243	24					
le	1.62 TIO			1.016	(550)	(412)	(22)					
US\$	163 US\$	173	+	-1.21%	, ,				(5)	(18)	(25)	(2
diusted for					(017)	(170)		10	(3)	(10)	(23)	(2
risk					(333)	(175)			(7)	(21)	(28)	(2
ed rate vs.	. US\$ fixed r	ate										
le US\$	604 US\$	395	Fix	-0.77%					(140)	(402)	(41)	(1
dingted for					(1,021)	(323)	(11)	19	(148)	(402)	(41)	(4)
risk					(1,240)	(337)			(151)	(424)	(50)	(6
vs. US\$ fi	ved											
	Acu											
vable		Ι	PCA									
			+			1,113						
le US\$	434 US\$	434	Fix	3.98%								
					(674)	(146)	19	37		2	1	(6
djusted for Frisk					(734)	(150)				2	1	(7
vs. CDI ex	van											
	пар	Т	PCA									
	1,350 R\$	0	+	6.62%	1,303							
					(44)			1		(88)	(83)	1
					.==.						(O. W.	
risk					(58)					(88)	(85)	1
	s. US\$ fixewap vable R\$ le US\$ lijusted for risk s. US\$ floawap vable R\$ le US\$ lijusted for risk vs. US\$ fixewap vable R\$ le US\$ lijusted for risk vs. US\$ fixewap vable R\$ le US\$ lijusted for risk vs. US\$ fixewap vable R\$ le US\$ lijusted for risk vs. US\$ fixewap vable R\$ le US\$ lijusted for risk vs. US\$ fixewap vable R\$ le US\$ lijusted for risk vs. US\$ fixewap vable R\$ le US\$	September Bay 2015 September Bay 2015 September Bay 2015 September Bay 2015 September Septembe	September B@c2ff15er 31, 20	September B@c2ff15er 31, 2014ex	September Becentiliser 31, 2014ex Average rate	September Page 2011 September 13, 20 40 40 40 40 40 40 40	September Beg28tiffser 31, 284 de Nerrage rate September 30, 2015 December 31, 2014 S. US\$ fixed September 30, 2015 September 31, 2015 Sep	Notional	Notional	Notional	Notional Notional	Notional Supplement Notional No

(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 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 financial settlement inflows/outflows are offset by the protected items losses/gains due to EUR/US\$ exchange rate.

Flow Sept	Notional tember Bûç2fi15 e		Oild ex	: Average rate	Fair v September 30, 2015		Financial Settlement Inflows (Outflows) September 30, 2015	Value at Risk September 30, 2015	Fair value 5 2015 2016 2		
Receivable	1,000	1,000	Fix	4.06%	5,087	3,800	133				
Payable	US\$ 1,302 US\$	1,302	Fix	4.51%	(5,796)	(3,941)	(171))			
Net					(709)	(141)	(38)	80	(562)	(22)	(125)
Net adjuste	ed for										
credit risk	_				(724)	(154)	,		(567)	(23)	(135)

(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 financial settlement inflows/outflows are offset by the protected items losses/gains due to CAD/US\$ exchange rate. This program is classified under the hedge accounting requirements.

Flow Sept		Notional Beç2/11/5ei	r 31, 2	0	Average rate (CAD / USD)		value December 31, 2014	Financial Settlement Inflows (Outflows) September 30, 2015	Value at Risk Fa September 30, 2015		
Forward	CAD	42 CAD	230	В	1.023	(37	(73)		1	(28)	(9)
						(37	(73)			(28)	(9)

Total adjusted for credit risk

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 financial settlement inflows/outflows are offset by the protected items losses/gains due to bunker oil prices changes. Part of this program is classified under the hedge accounting requirements.

Flow	Notional September 30, 2015		Bought / Sold	Average strike (US\$/ton)	Fair v September 30, 2015		Financial Settlement Inflows (Outflows) September 30, 2015	Value at Risk Fair v September 30, 2015 20
Bunker								
Oil								
protection								
Forwards	2,520,000	2,205,000	В	462	(2,050)	(964)	(291)	73 (2
Call								
options	2,365,500		В	386	4			1
Put options	2,365,500		S	317	(898)		(76)	53 (1
Total adjusted for credit risk					(2,969)	(964)		(3
Bunker Oil hedge								
Forwards	472,500	1,950,000	В	496	(494)	(986)	(974)	12 (4
Total adjusted for credit risk					(497)	(987)		(A
1131					(497)	(301)		(4

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

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 Vale s revenues and costs linked to nickel and copper prices. The financial settlement inflows/outflows are offset by the protected items losses/gains due to nickel and copper prices changes.

Flow	Notiona September 30, 2015	` /	Bought / Sold	Average strike (US\$/ton)	Fair v September 30, 2015		Settlement Inflows (Outflows) September 30, 2015	Value at Risk September 30, 201	Fair 5 201:
Fixed pric	ces sales protection								
Nickel	•								
forwards	14,319	11,264	В	13,270	(162)	(65)	(161)	1	8 (4
Total adjı	usted for credit risk				(164)	(65)			(4
Raw mate	erials purchase prote	ction							
Nickel	•								
forwards	99	140	S	10,861	0.2	0.4	2.5	0.	1 0.
Copper									
forwards	284	360	S	5,464	0.3	0.3	1.5	0.	1 0.
Total adju	usted for credit risk				0.5	0.7			0.

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.

							Financial Settlement		Fair v
Flow		(quantity) December 31, 2014	8	Average strike (US\$/share)		value December 31, 201	Inflows (Outflows) 4 September 30, 2015	Value at Risk September 30, 2015	by ye 202
Call options	10,000,000	10,000,000	В	65	24	8	6	3	
Total ad	djusted for credit				24	8	6		

Financial

d) VLI S.A. (VLI) call options

Vale entered into agreements in which BNDES has call options of a specified quantity of VLI shares, originally of Ferrovia Norte Sul S.A. (FNS) shares as the options were part of the FNS debentures. The call option strike price is given by the FNS debentures remaining debt balance in each exercise date.

Flow	Notional (quantity) September 30, 2015 December 31, 2014	8	Average strike (R\$/share)	Fair value September 30, 2015 December 31, 2014	Financial Settlement Inflows (Outflows) September 30, 2015	Value at Risk September 30, 2015	Fair y by y 202
Call options	140.239	S	8.570	(296)		10	
Total ac	djusted for credit		,	(301)			

e) Options related to Minerações Brasileiras Reunidas (MBR) shares

The Company entered into an agreement that has options related to MBR shares. Under certain restrict and contingent conditions, which are beyond the buyer's control, such as illegality due to changes in the law, the contract gives the buyer the right to sell back its stake to the Company. In this case, the Company would have control over the decision whether to settle through cash or shares. On the other hand, the Company has the right to buy back this non-controlling interest in the subsidiary.

Flow	Notional (ton) September 30, 2015 December 31, 2014	8	Average strike (R\$/a ão)	Fair value September 30, 2015 December 31, 20	 Fair value at Risk by ymber 30, 2015 201
Options	2,139	B/S	1.8	305	14

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f) 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.

							Financial		
							Settlement		Fair
	Notional	(ton)	Bought /	Average strike	Fair	value	Inflows (Outflows)	Value at Risk	by y
Flow	September 30, 2015 D	December 31, 2014	Sold	(US\$/ton)	September 30, 2015	December 31, 2014	September 30, 2015	September 30, 2015	20
Nickel									
Forward	2,915	4,491	S	10,672	9.0	(1.5))		
Copper									
Forward	2,191	6,310	S	5,337	1.2	3.0			
Total					10.2	1.5		4.2	, ,

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 the fair value and value at risk were not material as of September 30, 2015.

g) Sensitivity analysis of derivative financial instruments

The following tables present 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 September 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

Instrument s main risk events

Scenario I Scenario III Scenario III

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Instrument

instrument	instrument s main risk events	Section	Section 11	Secilario III
CDI vs. US\$ fixed rate swap	R\$ depreciation	(3,582)	(5,755)	(7,928)
	US\$ interest rate inside Brazil decrease	(3,582)	(3,718)	(3,859)
	Brazilian interest rate increase	(3,582)	(3,600)	(3,620)
Protected item: R\$ denominated debt	R\$ depreciation	n.a.		
TJLP vs. US\$ fixed rate swap	R\$ depreciation	(5,241)	(7,745)	(10,249)
1921 Vol esq incu rute swap	US\$ interest rate inside Brazil decrease	(5,241)		(5,804)
	Brazilian interest rate increase	(5,241)		(5,852)
	TJLP interest rate decrease	(5,241)		(5,589)
Protected item: R\$ denominated debt		n.a.	(=,:==)	(0,007)
TJLP vs. US\$ floating rate swap	R\$ depreciation	(333)	(471)	(608)
1 JL1 vs. OS\$ Hoating rate swap	US\$ interest rate inside Brazil decrease	(333)		(377)
	Brazilian interest rate increase	(333)		(370)
	TJLP interest rate decrease	(333)		(355)
Protected item: R\$ denominated debt	R\$ depreciation	n.a.	(311)	(333)
Trotected fem. Rep denominated dest	Top depreciation	11.4.		
R\$ fixed rate vs. US\$ fixed rate swap	R\$ depreciation	(1,240)	(1,819)	(2,399)
	US\$ interest rate inside Brazil decrease	(1,240)		(1,406)
	Brazilian interest rate increase	(1,240)		(1,459)
Protected item: R\$ denominated debt	R\$ depreciation	n.a.	` '	` ' '
IPCA vs. US\$ fixed rate swap	R\$ depreciation	(734)	(1,187)	(1,640)
II oil visi oby imed rate swap	US\$ interest rate inside Brazil decrease	(734)		(840)
	Brazilian interest rate increase	(734)		(938)
	IPCA index decrease	(734)		(849)
Protected item: R\$ denominated debt	R\$ depreciation	n.a.	(111)	()
IPCA vs. CDI swap	Brazilian interest rate increase	(58)	(216)	(349)
i cii isi czisiiup	IPCA index decrease	(58)		(222)
Protected item: R\$ denominated debt linked to IPCA	IPCA index decrease	n.a.	142	222
EUR fixed rate vs. US\$ fixed rate swap	EUR depreciation	(724)	(1,996)	(3,267)
	Euribor increase	(724)		(778)
	US\$ Libor decrease	(724)		(888)
Protected item: EUR denominated debt	EUR depreciation	n.a.	1,996	3,267
CAD Forward	CAD depreciation	(37)	(78)	(118)
Protected item: Disbursement in CAD	CAD depreciation	n.a.	78	118
Trotected form Disoursement in C. i.D.	C/1D depreciation	11.00	70	110
Instrument	Instrument s main risk events	Scenario I	Scenario II S	cenario III
Bunker Oil protection				
Forwards and options	Bunker Oil price decrease	(2,969)	(4,107)	(5,266)
Protected item: Part of costs linked to bunker oil prices	Bunker Oil price decrease	n.a.	4,107	5,266
Bunker Oil hedge				

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Forwards	Bunker Oil price decrease	(497)	(606)	(715)
Protected item: Part of costs linked to bunker oil prices	Bunker Oil price decrease	n.a.	606	715
Nickel sales fixed price protection				
Forwards	Nickel price decrease	(164)	(311)	(458)
Protected item: Part of nickel revenues with fixed prices	Nickel price fluctuation	n.a.	311	458
Purchase protection program				
Nickel forwards	Nickel price increase	0.2	(0.8)	(1.8)
Protected item: Part of costs linked to nickel prices	Nickel price increase	n.a.	0.8	1.8
Copper forwards	Copper price increase	0.3	(1.2)	(2.7)
Protected item: Part of costs linked to copper prices	Copper price increase	n.a.	1.2	2.7
SLW warrants	SLW stock price decrease	24	11	3
VLI call options	VLI stock value increase	(301)	(433)	(586)
Options regarding non-controlling interest in				
subsidiary	Subsidiary stock value increase	305	49	(204)

Instrument	Main risks	Scenario I	Scenario II	Scenario III
Embedded derivatives - Raw material purchase (nickel)	Nickel price increase	9	(20)	(48)
Embedded derivatives - Raw material purchase (copper)	Copper price increase	1	(10)	(21)

h) 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 September 30, 2015.

Long term ratings by counterparty	Moody s	S&P
ANZ Australia and New Zealand Banking	Aa2	AA-
Banco Bradesco	Baa3	BB+
Banco de Credito del Peru	Baa1	BBB
Banco do Brasil	Baa3	BB+
Banco do Nordeste	Baa3	BB+
Banco Safra	Baa3	BB+
Banco Santander	Baa3	BB+
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	Baa3	BB+
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	Ba1	BB+
JP Morgan Chase & Co	A3	A
Macquarie Group Ltd	A3	BBB
Morgan Stanley	A3	A-
National Australia Bank NAB	Aa2	AA-

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Royal Bank of Canada	Aa3	AA-
Societe Generale	A2	A
Standard Bank Group	Baa3	-
Standard Chartered	Aa3	A-

i) 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	10,070	MAR16	10,407	SEP16	10,422
OCT15	10,381	APR16	10,405	SEP17	10,483
NOV15	10,392	MAY16	10,406	SEP18	10,498
DEC15	10,399	JUN16	10,408	SEP19	10,498
JAN16	10,404	JUL16	10,413		
FEB16	10,408	AUG16	10,418		

Copper

Maturity	Price (US\$/lb)	Maturity	Price (US\$/lb)	Maturity	Price (US\$/lb)
SPOT	2.37	MAR16	2.34	SEP16	2.33
OCT15	2.35	APR16	2.34	SEP17	2.33
NOV15	2.36	MAY16	2.34	SEP18	2.34
DEC15	2.36	JUN16	2.33	SEP19	2.35
JAN16	2.34	JUL16	2.33		
FEB16	2.34	AUG16	2.33		

Bunker Oil

Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)
SPOT	224	MAR16	255	SEP16	277
OCT15	230	APR16	259	SEP17	308

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NOV15	236	MAY16	263	SEP18	353
DEC15	241	JUN16	267	SEP19	415
JAN16	246	JUL16	270		
FEB16	251	AUG16	274		

(ii) Foreign exchange and interest rates

US\$-Brazil Interest Rate

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
11/03/15	1.51	09/01/16	5.28	01/02/18	5.64
12/01/15	1.88	10/03/16	5.42	04/02/18	5.62
01/04/16	2.56	11/01/16	5.59	07/02/18	5.61
02/01/16	2.76	12/01/16	5.71	10/01/18	5.52
03/01/16	3.11	01/02/17	5.82	01/02/19	5.39
04/01/16	3.78	02/01/17	5.90	04/01/19	5.39
05/02/16	4.03	03/01/17	5.91	07/01/19	5.27
06/01/16	4.52	04/03/17	5.87	10/01/19	5.27
07/01/16	4.81	07/03/17	5.84	01/02/20	5.33
08/01/16	5.07	10/02/17	5.70	04/01/20	5.36

US\$ Interest Rate

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
1M	0.19	6M	0.44	11M	0.50
2M	0.26	7M	0.46	12M	0.50
3M	0.33	8M	0.47	2Y	0.77
4M	0.38	9M	0.48	3Y	1.02
5M	0.42	10M	0.49	4Y	1.25

TJLP

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
11/03/15	6.50	09/01/16	6.50	01/02/18	6.50
12/01/15	6.50	10/03/16	6.50	04/02/18	6.50
01/04/16	6.50	11/01/16	6.50	07/02/18	6.50
02/01/16	6.50	12/01/16	6.50	10/01/18	6.50
03/01/16	6.50	01/02/17	6.50	01/02/19	6.50
04/01/16	6.50	02/01/17	6.50	04/01/19	6.50
05/02/16	6.50	03/01/17	6.50	07/01/19	6.50
06/01/16	6.50	04/03/17	6.50	10/01/19	6.50
07/01/16	6.50	07/03/17	6.50	01/02/20	6.50
08/01/16	6.50	10/02/17	6.50	04/01/20	6.50

BRL Interest Rate

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
11/03/15	14.29	09/01/16	15.53	01/02/18	15.85
12/01/15	14.44	10/03/16	15.57	04/02/18	15.87
01/04/16	14.61	11/01/16	15.58	07/02/18	15.88
02/01/16	14.78	12/01/16	15.59	10/01/18	15.86
03/01/16	14.90	01/02/17	15.60	01/02/19	15.82
04/01/16	15.15	02/01/17	15.64	04/01/19	15.80
05/02/16	15.25	03/01/17	15.67	07/01/19	15.78
06/01/16	15.38	04/03/17	15.70	10/01/19	15.76
07/01/16	15.42	07/03/17	15.78	01/02/20	15.69
08/01/16	15.48	10/02/17	15.82	04/01/20	15.66

Implicit Inflation (IPCA)

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
11/03/15	7.39	09/01/16	8.56	01/02/18	8.08
12/01/15	7.53	10/03/16	8.59	04/02/18	7.99
01/04/16	7.70	11/01/16	8.55	07/02/18	7.93
02/01/16	7.85	12/01/16	8.52	10/01/18	7.85
03/01/16	7.97	01/02/17	8.48	01/02/19	7.78
04/01/16	8.20	02/01/17	8.48	04/01/19	7.73
05/02/16	8.30	03/01/17	8.48	07/01/19	7.70
06/01/16	8.42	04/03/17	8.48	10/01/19	7.67
07/01/16	8.45	07/03/17	8.33	01/02/20	7.60
08/01/16	8.51	10/02/17	8.18	04/01/20	7.57

EUR Interest Rate

Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
1M	0.02	6M	0.02	11M	0.02
2M	0.02	7M	0.02	12M	0.02
3M	0.02	8M	0.02	2Y	0.05
4M	0.02	9M	0.02	3Y	0.13
5M	0.02	10M	0.02	4Y	0.24

CAD Interest Rate

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Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
1M	0.79	6M	0.83	11M	0.75
2M	0.79	7M	0.81	12M	0.75
3M	0.79	8M	0.79	2Y	0.79
4M	0.81	9M	0.77	3Y	0.91
5M	0.82	10M	0.76	4Y	1.04

Currencies - Ending rates

CAD/US\$	0.7464	US\$/BRL	3.9729	EUR/US\$	1.1179
			50		
			30		

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

	Se	ptember 30, 2015 (unaudited)	
Stockholders	ON	PNA	Total
Valepar S.A.	1,716,435,045	20,340,000	1,736,775,045
Brazilian Government (Golden Share)		12	12
Foreign investors - ADRs	845,961,584	664,257,819	1,510,219,403
FMP - FGTS	77,519,801		77,519,801
PIBB - BNDES	1,196,301	2,475,636	3,671,937
BNDESPar	206,378,882	66,185,272	272,564,154
Foreign institutional investors in local market	232,588,347	638,404,193	870,992,540
Institutional investors	71,583,556	179,225,601	250,809,157
Retail investors in Brazil	33,989,484	396,833,393	430,822,877
Treasury stock	31,535,402	59,405,792	90,941,194
Total	3,217,188,402	2,027,127,718	5,244,316,120

b) Basic and diluted earnings per share

Basic and diluted earnings per share are as follows:

	(unauc	lited)	
Three-month	period ended	Nine-month p	period ended
September 30,	September 30,	September 30,	September 30,
2015	2014	2015	2014
(6,663)	(3,381)	(11,058)	5,715

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Net income (loss) attributable to the				
Company s stockholders				
Basic and diluted earnings per share:				
Income (loss) available to preferred				
stockholders	(2,544)	(1,291)	(4,222)	2,182
Income (loss) available to common				
stockholders	(4,119)	(2,090)	(6,836)	3,533
Total	(6,663)	(3,381)	(11,058)	5,715
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
Total	5,153,375	5,153,375	5,153,375	5,153,375
Basic and diluted earnings per share				
Preferred share	(1.29)	(0.66)	(2.15)	1.11
Common share	(1.29)	(0.66)	(2.15)	1.11

c) Remuneration paid to the Company s stockholders

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

In October, 2015, the board of directors approved the payment of the second installment of the 2015 remuneration of the stockholders in the amount of R\$1,925.

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 adding dividends received from joint ventures and associates and excluding the depreciation, depletion and amortization, impairment and results on measurement or sales of non-current assets.

Consolidated (unaudited)
Three-month period ended
Sentember 30, 2015

	September 30, 2015									
			Dividends received from	Adjusted by	Loss on					
	Net operating revenue	Costs	Expenses,net	Research and evaluation expenses	Pre operating and stoppage operation	Depreciation and others results	Operating income (loss)	joint ventures and associates	Depreciation, depletion and amortization	measureme
Ferrous minerals										
Iron ore	11,792	(6,574)	(591)	(92)			3,207	1	1,062	2 18
Pellets	3,150	(1,811)	49	(4)	(17	(289)	1,078		289)
Ferroalloys and										
manganese	99	(107)	(9)		(15	(18)	(50)		18	3
Others ferrous products and										
services	446	(247)		(2)		(62)			62	
	15,487	(8,739)	(538)	(98)	(109	(1,620)	4,383	1	1,431	18
Coal	453	(735)	(65)	(25)	(90	(300)	(762)		300	
Base metals										
Nickel and other products (i)	3,618	(2,953)	35	(83)	(340) (1,403)) (1,126)		1,403	3
metals Nickel and	3,618	(2,953)	35	(83)	(340) (1,403)) (1,126)		1,403	3

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Copper (ii)	1,245	(796)	(4)	(11)		(167)	267		167	
	4,863 (3	3,749)	31	(94)	(340)	(1,570)	(859)		1,570	
Fertilizers										
Potash	146	(102)	(4)	(53)	(28)	(40)	(81)		40	
Phosphates	1,990 (1	1,291)	(15)	(26)	(69)	(291)	298		291	
Nitrogen	282	(180)	(2)	(2)	(5)	(21)	72		21	
Others										
fertilizers										
products	61						61			
	2,479 (1	1,573)	(21)	(81)	(102)	(352)	350		352	
Others	68	(152)	10	(135)		(17)	(226)	70	17	
Total	23,350 (14	1,948)	(583)	(433)	(641)	(3,859)	2,886	71	3,670	1

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

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

Statement of income

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Consolidated (unaudited) Three-month period ended September 30, 2014

	Net operating			Research and evaluation	Pre operating and	Depreciation and others	Operating	Dividends received from joint ventures	Depreciation, depletion and	Adjusted
Естиста	revenue	Costs	Expenses, net	expenses	stoppage operation	results	income (loss)	and associates	amortization	EBITDA
Ferrous minerals										
Iron ore	9,683	(5,473)	(455)	(180)	(143)	(959)	2,473	54	959	3,486
Pellets	2,979	(3,473) $(1,585)$	(24)	(160)	(143)	(165)	1,191	537	165	1,893
Ferroalloys	2,919	(1,363)	(24)		(14)	(103)	1,191	331	103	1,093
and										
manganese	191	(141)	(10)	(1)	(13)	(19)	7		19	26
Others										
ferrous										
products										
and										
services	394	(296)		(11)		(69)	18		69	
	13,247	(7,495)	(489)	(192)	(170)	(1,212)	3,689	591	1,212	5,492
Cool	455	(644)	(117)	(11)	(25)	(72)	(410)		72	(240)
Coal	457	(644)	(117)	(11)	(25)	(72)	(412)		72	(340)
Base										
metals										
Nickel and other										
products (i)	4,028	(2,332)	182	(69)	(273)	(881)	655		881	1,536
Copper (ii)	818	(2,332) (537)	(6)	(3)	(15)	(109)	148		109	257
copper (II)	4,846	(2,869)	176	(72)	(288)	(990)	803		990	
Fertilizers	4,040	(2,00)	170	(12)	(200)	(270)	005		<i>,</i>	1,775
Potash	99	(86)	(25)	(6)	12	(15)	(21)		15	(6)
Phosphates	1,214	(1,027)	(24)	(27)	(27)	(218)	(109)		218	109
Nitrogen	211	(145)	(8)	(3)		(27)	26		27	53
Others				()		,				
fertilizers										
products	65						65			65
	1,589	(1,258)	(57)	(36)	(17)	(260)	(39)		260	221
O.a.	404	(20.5)	(200)	(120)	(-)	(4.4)	(2.5.4)			(0.1.2)
Others	491	(286)	(380)	(130)	(7)	(14)	(326)		14	(312)
Total	20,630	(12,552)	(867)	(441)	(507)	(2,548)	3,715	591	2,548	6,854

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

Adjusted by

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

Consolidated (unaudited) Nine-month period ended September 30, 2015

	Statement of income						Adjusted by Dividends			
	Net operating revenue	Costs	Expenses,net	Research and evaluation expenses	Pre operating and stoppage operation	Depreciation and others results	Operating income (loss)	received from joint ventures and associates	Depreciation, depletion and amortization	Loss (gain) of measurement or sale of not current asse
Ferrous										
minerals	20.102	(10.111)	(1.665)	(205)	(225)	(2.207)	C 410	1	2.026	2.
Iron ore		(18,111)		(295)				1	3,026	30
Pellets	8,916	(5,265)	60	(11)	(60)	(803)	2,837	624	803	
Ferroalloys and										
manganese	471	(409)	(9)	(1)	(43)	(51)	(42))	51	
Others										
ferrous										
products										
and										
services	1,199	(825)		(8)				25	190	
	40,688	(24,610)	(1,577)	(315)	(331)	(4,431)	9,424	650	4,070	30
-										
Coal	1,322	(1,855)	(397)	(59)	(161)	(513)	(1,663)		513	
Base metals										
Nickel and										
other										
products (i)	11,285	(7,953)	(233)	(233)	(1,015)	(3,836)	(1,985)	1	3,836	
Copper (ii)	3,602			(20)					466	
Others base		())	()	(-)	(-)	(- 1 - 1				
metals										
products			722				722			
•	14,887	(10,080)	454	(253)	(1,018)	(4,302)	(312)		4,302	
Fertilizers	,			` ,	, , ,					
Potash	326	(221)	14	(123)	(52)	(80)	(136)		80	
Phosphates	4,380	(2,949)		(65)					646	
Nitrogen	747	(496)		(6)	(12)	(54)	170		54	
Others fertilizers										
products	137						137			
products	5,590	(3,666)	(70)	(194)	(198)	(780)			780	
	3,390	(3,000)	(70)	(174)	(170)	(760)	002		700	
Others	331	(326)	(294)	(322)	(1)	502	(110)	72	44	(54
Total		(40,537)		(1,143)				722	9,709	(18
7	,510	(,,)	(=,=0.)	(=,= ••)	(=9,0)	(- ;- = -)	-,		- ,. 0 -	(2.

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

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

Consolidated (unaudited) Nine-month period ended September 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	Adj EB
Ferrous											
minerals											
Iron ore		(15,291)		(473)				55	2,498	1,118	1
Pellets	9,154	(4,418)	(64)	(1)	(80)	(411)	4,180	1,026	411		
Ferroalloys and											
manganese	596	(420)	(33)	(1)	(42)	(55)	45		55		
Others											
ferrous											
products											
and											
services		(1,053)		(11)		(194)			194		
	44,795	(21,182)	(1,781)	(486)	(396)	(4,276)	16,674	1,081	3,158	1,118	2
Coal	1,227	(1,876)	(334)	(18)	(64)	(807)	(1,872)		195	612	(
Base metals											
Nickel and other											
products (i)	10,761	(6,355)	159	(219)	(869)	(2,520)			2,520		
Copper (ii)	2,374	(1,408)		(6)					272		
	13,135	(7,763)	169	(225)	(899)	(2,792)	1,625		2,792		
Fertilizers											
Potash	259	(236)		(25)					47		
Phosphates	3,211	(2,728)		(80))	627		
Nitrogen	587	(405)	(17)	(13)	(10)	(83)	59		83		
Others fertilizers											
products	161						161				
•	4,218	(3,369)	(152)	(118)	(117)	(757)			757		
					<u> </u>						
Others	1,748	(1,120)	(614)	(292)	(6)	(47)	(331)		47		
Total	65,123	(35,310)	(2,712)	(1,139)	(1,482)	(8,679)	15,801	1,081	6,949	1,730	2

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

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

b) Adjusted EBITDA and information of assets by segment

Consolidated (unaudited) September 30, 2015 Three-month period ended

		111100 11101	perioa enaca		
	Adjusted EBITDA	Investments	Property, plant and equipment and intangible assets	Additions to property, plant and equipment and intangible (iii)	
Ferrous minerals					
Iron ore	4,459	1,581	105,139	3,838	
Pellets	1,367	1,152	4,521	25	
Ferroalloys and manganese	(32)		671	14	
Others ferrous products and services	210	3,024	806	11	
	6,004	5,757	111,137	3,888	
Coal	(462)	1,343	18,267	1,168	
Base metals					
Nickel and other products (i)	277	72	104,333	1,160	
Copper (ii)	434	651	8,736	142	
	711	723	113,069	1,302	
Fertilizers					
Potash	(41)		516		
Phosphates	589		15,387	195	
Nitrogen	93				
Others fertilizers products	61				
	702		15,903	195	
Others	(139)	4,497	9,261	63	
Total	6,816	12,320	267,637	6,616	

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

Consolidated (unaudited) September 30, 2014 Three-month period ended

Additions to
Property, plant and
equipment and
and equipment
Adjusted EBITDA
Investments
intangible assets
and intangible (iii)

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

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

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Ferrous minerals				
Iron ore	3,486	1,456	87,010	3,250
Pellets	1,893	1,937	4,378	99
Ferroalloys and manganese	26		647	14
Others ferrous products and services	87	2,910	787	51
	5,492	6,303	92,822	3,414
Coal	(340)	936	16,811	1,412
Base metals				
Nickel and other products (i)	1,536	54	69,569	532
Copper (ii)	257	500	9,539	296
	1,793	554	79,108	828
Fertilizers				
Potash	(6)		397	
Phosphates	109		16,941	151
Nitrogen	53			
Others fertilizers products	65			
	221		17,338	151
Others	(312)	3,627	10,265	88
Total	6,854	11,420	216,344	5,893

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

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

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

Consolidated (unaudited) September 30, 2015 Nine-month period ended

			Property, plant and	Additions to property, plant and
	Adjusted EBITDA	Investments	equipment and intangible assets	equipment and intangible (iii)
Ferrous minerals	114Jubitu 11211211	111, 05011101105		initing.
Iron ore	9,807	1,581	105,139	11,918
Pellets	4,264	1,152	4,521	103
Ferroalloys and manganese	9		671	38
Others ferrous products and services	425	3,024	806	28
	14,505	5,757	111,137	12,087
Coal	(1,150)	1,343	18,267	3,371
Base metals				
Nickel and other products (i)	1,851	72	104,333	2,623
Copper (ii)	1,417	651	8,736	576
Others base metals products	722			
	3,990	723	113,069	3,199
Fertilizers				
Potash	(56)		516	
Phosphates	1,157		15,387	504
Nitrogen	224			
Others fertilizers products	137			
	1,462		15,903	504
Others	(540)	4,497	9,261	205
Total	18,267	12,320	267,637	19,366

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

Consolidated (unaudited) September 30, 2014 Nine-month period ended

	Adjusted EBITDA	Investments	Property, plant and equipment and intangible assets	Additions to property, plant and equipment and intangible (iii)
Ferrous minerals			_	
Iron ore	16,015	1,456	87,010	8,950
Pellets	5,617	1,937	4,378	343

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

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

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Ferroalloys and manganese	100		647	90
Others ferrous products and services	299	2,910	787	124
	22,031	6,303	92,822	9,507
Coal	(1,065)	936	16,811	4,154
Base metals				
Nickel and other products (i)	3,477	54	69,569	1,920
Copper (ii)	940	500	9,539	801
	4,417	554	79,108	2,721
Fertilizers				
Potash	(40)		397	
Phosphates	199		16,941	384
Nitrogen	142			
Others fertilizers products	161			
	462		17,338	384
Others	(284)	3,627	10,265	807
Total	25,561	11,420	216,344	17,573

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

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

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

c) Results by segment and revenues by geographic area

Consolidated (unaudited) September 30, 2015 Three-month period ended

	Ferrous		,			
	minerals	Coal	Base metals	Fertilizers	Others	Total
Results						
Net operating revenue	15,487	453	4,863	2,479	68	23,350
Cost and expenses	(9,484)	(915)	(4,152)	(1,777)	(277)	(16,605)
Loss on measurement or sale of						
non-current assets	(189)					(189)
Depreciation, depletion and						
amortization	(1,431)	(300)	(1,570)	(352)	(17)	(3,670)
Operating income (loss)	4,383	(762)	(859)	350	(226)	2,886
Financial result	(25,421)	26	(176)	(284)	8	(25,847)
Equity results from joint ventures and						
associates	(221)	(37)	(44)		(903)	(1,205)
Income taxes	17,574	(376)	(89)	(40)	8	17,077
Net income (loss)	(3,685)	(1,149)	(1,168)	26	(1,113)	(7,089)
Income (loss) attributable to						
noncontrolling interests	2	(184)	(197)	(3)	(43)	(425)
Income (loss) attributable to the						
Company s stockholders	(3,687)	(965)	(971)	29	(1,070)	(6,664)
Sales classified by geographic area:						
America, except United States and						
Brazil	293	44	741	68		1,146
United States of America	33		635		11	679
Europe	2,196	88	1,566	135		3,985
Middle East/Africa/Oceania	819	56	28	10		913
Japan	1,396	73	308			1,777
China	8,545	80	627			9,252
Asia, except Japan and China	808	107	799	43		1,757
Brazil	1,397	5	159	2,223	57	3,841
Net operating revenue	15,487	453	4,863	2,479	68	23,350

Consolidated (unaudited) September 30, 2014 Three-month period ended

	Ferrous minerals	Coal	Base metals	Fertilizers	Others	Total
Results						
Net operating revenue	13,247	457	4,846	1,589	491	20,630
Cost and expenses	(8,346)	(797)	(3,053)	(1,368)	(803)	(14,367)
	(1.212)	(72)	(990)	(260)	(14)	(2.548)

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Depreciation, depletion and amortization						
Operating income (loss)	3,689	(412)	803	(39)	(326)	3,715
	·			·		·
Financial result	(7,769)	223	(149)	(71)	(24)	(7,790)
Results on sale or disposal of						
investments from joint ventures and						
associates					(100)	(100)
Equity results from joint ventures and						
associates	233	26	(29)		(156)	74
Income taxes	885	26	(130)	29	(60)	750
Net income (loss)	(2,962)	(137)	495	(81)	(666)	(3,351)
Income (loss) attributable to						
noncontrolling interests	155	(17)	(43)	(18)	(47)	30
Income (loss) attributable to the						
Company s stockholders	(3,117)	(120)	538	(63)	(619)	(3,381)
Sales classified by geographic area:						
America, except United States and						
Brazil	345		871	15	63	1,294
United States of America	20		731		4	755
Europe	2,023	57	1,464	49	8	3,601
Middle East/Africa/Oceania	879	97	90			1,066
Japan	1,351	146	565		4	2,066
China	5,889	28	450			6,367
Asia, except Japan and China	1,166	129	605	38		1,938
Brazil	1,574		70	1,487	412	3,543
Net operating revenue	13,247	457	4,846	1,589	491	20,630

Consolidated (unaudited) September 30, 2015 Nine-month period ended

	Ferrous minerals	Coal	Base metals	Fertilizers	Others	Total
Results	miner als	Coai	Dase metals	Fertilizers	Others	Total
Net operating revenue	40,688	1,322	14,887	5,590	331	62,818
Cost and expenses	(26,833)	(2,472)	(10,897)	(4,128)	(943)	(45,273)
Gain (loss) on measurement or sale of	(20,000)	(=, : / =)	(10,0)1)	(1,120)	(5.5)	(10,270)
non-current assets	(361)				546	185
Depreciation, depletion and	(2 2 2)					
amortization	(4,070)	(513)	(4,302)	(780)	(44)	(9,709)
Operating income (loss)	9,424	(1,663)	(312)	682	(110)	8,021
T ()	,	():)	()		()	-,-
Financial result	(37,011)	319	(759)	(478)	28	(37,901)
Results on sale or disposal of						
investments from joint ventures and						
associates					296	296
Equity results from joint ventures and						
associates	(123)	(28)	(108)		(1,103)	(1,362)
Income taxes	20,176	(302)	(162)	(516)	(30)	19,166
Net income (loss)	(7,534)	(1,674)	(1,341)	(312)	(919)	(11,780)
Income (loss) attributable to						
noncontrolling interests	15	(277)	(409)	22	(72)	(721)
Income (loss) attributable to the						
Company s stockholders	(7,549)	(1,397)	(932)	(334)	(847)	(11,059)
Sales classified by geographic area:						
America, except United States and						
Brazil	872	57	2,628	166		3,723
United States of America	76		2,027		57	2,160
Europe	5,992	239	4,582	322		11,135
Middle East/Africa/Oceania	2,552	255	195	19		3,021
Japan	3,668	188	872			4,728
China	20,719	118	1,599			22,436
Asia, except Japan and China	2,700	409	2,288	151		5,548
Brazil	4,109	56	696	4,932	274	10,067
Net operating revenue	40,688	1,322	14,887	5,590	331	62,818

Consolidated (unaudited) September 30, 2014 Nine-month period ended

	Ferrous minerals	Coal	Base metals	Fertilizers	Others	Total
Results						
Net operating revenue	44,795	1,227	13,135	4,218	1,748	65,123
Cost and expenses	(23,845)	(2,292)	(8,718)	(3,756)	(2,032)	(40,643)
Impairment of non-current assets	(1,118)	(612)				(1,730)
Depreciation, depletion and						
amortization	(3,158)	(195)	(2,792)	(757)	(47)	(6,949)
amortization	(3,158)	(195)	(2,792)	(757)	(47)	(6,949)

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Operating income (loss)	16,674	(1,872)	1,625	(295)	(331)	15,801
Financial result	(7,269)	387	(614)	(53)	(42)	(7,591)
Results on sale or disposal of						
investments from joint ventures and						
associates					(139)	(139)
Equity results from joint ventures and						
associates	1,310	65	(55)		(245)	1,075
Income taxes	(3,328)	(138)	(352)	90	(95)	(3,823)
Net income (loss)	7,387	(1,558)	604	(258)	(852)	5,323
Income (loss) attributable to						
noncontrolling interests	109	(69)	(331)	(34)	(67)	(392)
Income (loss) attributable to the						
Company s stockholders	7,278	(1,489)	935	(224)	(785)	5,715
Sales classified by geographic area:						
America, except United States and						
Brazil	1,228	7	2,266	65	90	3,656
United States of America	25		1,937		537	2,499
Europe	7,061	133	4,396	168	22	11,780
Middle East/Africa/Oceania	2,769	193	266			3,228
Japan	4,541	346	1,469		12	6,368
China	20,542	118	1,184			21,844
Asia, except Japan and China	3,576	411	1,542	71		5,600
Brazil	5,053	19	75	3,914	1,087	10,148
Net operating revenue	44,795	1,227	13,135	4,218	1,748	65,123

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.

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-month	period ended	Nine-month period ended			
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014		
Personnel	2,043	1,545	5,505	4,627		
Material and service	3,426	2,972	9,248	8,731		
Fuel oil and gas	1,113	950	3,085	2,917		
Maintenance	2,213	1,881	6,252	4,429		
Energy	500	390	1,443	1,031		
Acquisition of products	464	875	1,931	2,851		
Depreciation and depletion	3,077	2,257	8,444	6,238		
Freight	3,275	2,078	8,181	5,621		
Others	1,914	1,862	4,892	5,103		
Total	18,025	14,810	48,981	41,548		
Cost of goods sold	17,617	14,197	47,727	39,823		
Cost of services rendered	408	613	1,254	1,725		
Total	18,025	14,810	48,981	41,548		

	Parent company (unaudited)		
	Nine-month p		
	September 30, 2015	September 30, 2014	
Personnel	2,636	2,233	
Material and service	4,090	4,401	
Fuel oil and gas	1,899	1,874	
Maintenance	3,970	2,979	
Energy	700	510	
Acquisition of products	515	813	
Depreciation and depletion	3,026	2,317	
Others	3,201	3,372	
Total	20,037	18,499	
Cost of goods sold	19,232	17,381	
Cost of services rendered	805	1,118	
Total	20,037	18,499	

b) Selling and administrative expenses

Consolidated (unaudited)

	Three-month p	eriod ended	Nine-month period ended		
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014	
Personnel	196	246	658	727	
Services (consulting, infrastructure					
and others)	94	117	252	330	
Advertising and publicity	14	34	30	59	
Depreciation and amortization	112	155	297	369	
Travel expenses	9	10	26	36	
Taxes and rents	11	15	40	34	
Others	22	44	198	261	
Total	458	621	1,501	1,816	

Parent company (unaudited) Nine-month period ended

	Nine-month period ended		
	September 30, 2015	September 30, 2014	
Personnel	386	413	
Services (consulting, infrastructure and others)	136	194	
Advertising and publicity	23	52	
Depreciation and amortization	241	243	
Travel expenses	13	20	
Taxes and rents	16	7	
Others	30	51	
Total	845	980	

c) Others operational expenses (incomes), net

	Consolidated (unaudited)						
	Three-month p	eriod ended	Nine-month period ended September 30,				
	September 30, 2015	September 30, 2014	September 30, 2015	2014			
Provision for litigation	(6)	(47)	67	240			
Provision for loss with VAT credits							
(ICMS)	188	35	458	219			
Provision for profit sharing program	5	148	59	260			
Provision for disposal of materials							
and inventories	61	43	343	140			
Gold stream transaction			(722)				
Others	174	219	661	409			
Total	422	398	866	1,268			

Includes depreciation in the amount of R\$186 for the three-month and nine-month periods ended 30 September, 2015.

		Parent company (unaudited) Nine-month period ended		
	September 30, 2015	September 30, 2014		
Provision for litigation	(75)	318		
Provision for loss with VAT credits (ICMS)	458	35		
Provision for profit sharing program	40	198		
Provision for disposal of materials and inventories	(77)	16		
Others	158	262		
Total	504	829		

28. Financial result

	Consolidated (unaudited)					
	Three-month p	period ended	Nine-month period ended			
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014		
Financial expenses						
Interest	(838)	(234)	(2,102)	(1,918)		
Labor, tax and civil lawsuits	26	(62)	(122)	(161)		
Derivative financial instruments	(6,402)	(1,943)	(10,718)	(2,037)		
Indexation and exchange rate						
variation (a)	(27,233)	(6,664)	(45,067)	(8,393)		

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Participative stockholders				
debentures	245	(201)	2,073	(848)
Expenses of REFIS	(486)	(410)	(1,333)	(1,190)
Others	(207)	(852)	(1,106)	(1,452)
	(34,895)	(10,366)	(58,375)	(15,999)
Financial income				
Short-term investments	188	135	326	351
Derivative financial instruments		22	967	1,436
Indexation and exchange rate				
variation (b)	8,710	2,160	18,907	6,173
Others	150	259	274	448
	9,048	2,576	20,474	8,408
Financial results, net	(25,847)	(7,790)	(37,901)	(7,591)
Summary of indexation and				
exchange rate variation				
Loans and financing	(24,473)	(6,188)	(36,828)	(2,757)
Related parties			(4)	1
Others	5,950	1,684	10,672	536
Net (a) + (b)	(18,523)	(4,504)	(26,160)	(2,220)

Parent company (unaudited) Nine-month period ended **September 30, 2014** September 30, 2015 Financial expenses Interest (2,768)(2,079)Labor, tax and civil lawsuits (110)(136)Derivative financial instruments (7,209)(1,398)Indexation and exchange rate variation (a) (43,020)(6,525)Participative stockholders debentures 2,073 (848)Expenses of REFIS (1,305)(1,166)Others (519)(758)(52,858)(12,910)Financial income Short-term investments 177 268 Derivative financial instruments 524 1,246 Indexation and exchange rate variation (b) 18,866 5,518 Others 85 206 7,238 19,652 Financial results, net (33,206)(5,672)Summary of indexation and exchange rate variation Loans and financing (13.938)(785)Related parties (21,855)(1,730)Others 11,639 1,508 Net (a) + (b)(24,154)(1,007)

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 (Salobo 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-month period ended September 30, 2015 and 2014, the Company recognized R\$79 and R\$37, respectively, and during the nine-month period ended September 30, 2015 and 2014, R\$225 and R\$144, 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.

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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\$4,493 at September 30, 2015 (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 nine-month period ended September 30, 2015 and 2014.

c) Operating lease

The total amount of operational leasing expenses for the three-month period ended on September 30, 2015 and 2014 are R\$302 and R\$188, respectively, and for the nine-month period ended on September 30, 2015 and 2014 are R\$705 and R\$593, 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 September 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\$1,025 and R\$4,620, 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.

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:

	Assets							
		Consol	idated		Parent Company			
	September (unaud	,	December	31 2014	September (unau		December	31 2014
	Accounts	Related	Accounts	Related	Accounts	Related	Accounts	Related
	receivable	parties	receivable	parties	receivable	parties	receivable	parties
Aliança Geração de								
Energia S.A.	12							
Baovale Mineração S.A.			10	24			10	24
Ferrovia Norte Sul S.A.	13		24					
Mitsui & Co., Ltd.	46		25					
MRS Logística S.A.	9	90	9	64	9	34	9	28
Samarco Mineração S.A.	170	326	63	822	170	326	63	822
Teal Minerals Inc.		938		573				
VLI Multimodal S.A.	19		67		19		67	
VLI Operações								
Portuárias S.A.	115		69		115		69	
VLI S.A.	5		25		5		25	
Biopalma da Amazônia								
S.A.						1,398		992
Mineração Brasileiras								
Reunidas S.A.						3		352
Mineração Corumbaense								
Reunidas S.A.					49	118	37	226
Vale International S.A.					34,524	336	30,019	276
Others	130	97	278	147	314	159	267	409
Total	519	1,451	570	1,630	35,205	2,374	30,566	3,129

Current	519	1,362	570	1,537	35,205	1,199	30,566	2,227
Non-current		89		93		1,175		902
Total	519	1.451	570	1,630	35,205	2,374	30,566	3,129

Liabilities Consolidated **Parent Company September 30, 2015 September 30, 2015** (unaudited) December 31, 2014 (unaudited) December 31, 2014 Related Related Related Related parties **Suppliers Suppliers Suppliers Suppliers** parties parties parties Aliança Geração de Energia S.A. 34 34 Baovale Mineração S.A. 74 10 74 10 Companhia Coreano-Brasileira de 3 193 3 Pelotização 193 80 227 Companhia Hispano-Brasileira de 85 96 85 Pelotização 96 25 Companhia Ítalo-Brasileira de Pelotização 39 2 125 2 136 136 Companhia Nipo-Brasileira de Pelotização 289 145 5 389 289 5 Ferrovia Centro-Atlântica 261 1 265 261 S.A. 265 Mitsui & Co., Ltd. 42 25 28 Minerações Brasileiras 519 Reunidas S.A. 3,053 28 67 67 MRS Logística S.A. 28 VLI S.A. 102 102 Companhia Portuária Baía de Sepetiba 480 148 Vale International S.A. 68,497 314 48,532 5 77 99 Others 208 89 150 359 93 435 Total 969 864 286 1,101 2,005 72,276 755 49,228 969 Current 560 286 813 2,005 755 5,622 8,753 Non-current 304 288 63,523 43,606 **Total** 969 864 286 1,101 2,005 72,276 755 49,228

	Consolidated (unaudited) Three-month period ended						
		September 30, 2015	***		September 30, 2014		
	Net operating revenue	Costs and	Financial results	Net operating revenue	Costs and	Financial results	
Aliança Geração de Energia S.A.	22	expenses	resuits	revenue	expenses	resuits	
Baovale Mineração S.A.	22	(2)			(12)		
Companhia Coreano-Brasileira de							
Pelotização		(84)			(44)		
Companhia Hispano-Brasileira de							
Pelotização		(58)			(33)		
Companhia Ítalo-Brasileira de							
Pelotização		(73)			(33)		
Companhia Nipo-Brasileira de							
Pelotização		(86)			(78)		
Ferrovia Centro Atlântica S.A.	47	(32)	(2)	34	(32)		
Mitsui & Co., Ltd.	146			62			
MRS Logística S.A.		(386)			(373)		
Samarco Mineração S.A.	70			112			
VLI Operações Portuárias S.A.	112			80			
VLI S.A.	141			98			
Others	39	(22)	13	60	(11)	7	
Total	577	(743)	11	446	(616)	7	

	Consolidated (unaudited)					
	Nine-month period ended September 30, 2015 September 30, 2014					
	Net operating revenue	Costs and expenses	Financial results	Net operating revenue	Costs and expenses	Financial results
Aliança Geração de Energia S.A.	22					
Baovale Mineração S.A.		(62)			(35)	
California Steel Industries, Inc.				420		
Companhia Coreano-Brasileira de						
Pelotização		(187)			(156)	
Companhia Hispano-Brasileira de						
Pelotização		(121)			(101)	
Companhia Ítalo-Brasileira de						
Pelotização		(156)			(86)	
Companhia Nipo-Brasileira de						
Pelotização		(236)			(250)	
Companhia Siderúrgica do Atlântico					(495)	
Ferrovia Centro Atlântica S.A.	120	(94)	(4)	111	(96)	
Mitsui & Co., Ltd.	471			209		
MRS Logística S.A.		(1,161)			(945)	
Samarco Mineração S.A.	336			394		
VLI Operações Portuárias S.A.	112			380		6
VLI S.A.	528			211		21
Others	139	(92)	19	162	(70)	25
Total	1,728	(2,109)	15	1,887	(2,234)	52

Parent company (unaudited) Nine-month period ended

	Nine-month period ended					
	September 30, 2015 September 30, 2014					4
	Net operating revenue	Costs and expenses	Financial results	Net operating revenue	Costs and expenses	Financial results
Baovale Mineração S.A.					(35)	
Biopalma da Amazônia	1		526	1		71
Companhia Coreano-Brasileira de						
Pelotização		(62)			(156)	
Companhia Hispano-Brasileira de						
Pelotização		(187)			(101)	
Companhia Ítalo-Brasileira de						
Pelotização		(121)			(86)	
Companhia Nipo-Brasileira de						
Pelotização		(156)			(250)	
Companhia Portuária Baia de						
Sepetiba		(602)			(430)	
Ferrovia Centro Atlântica S.A.	120	(94)	(4)	111	(94)	
Mineração Brasileira Reunidas S.A.		(675)	(53)		(544)	
MRS Logística S.A.		(1,161)			(945)	
Samarco Mineração S.A.	336			394		
Vale International S.A.	26,945		(13,425)	37,109		3,728
Vale Operações Ferroviárias S.A.	112					
VLI Multimodal S.A.				380		6
Vale Energia S.A		(185)	7		(116)	
VLI S.A.	528			211		21
Others	119	(254)	55	110	(23)	48
Total	28,161	(3,497)	(12,894)	38,316	(2,780)	3,874

	Balanc	e sheet	Statement of income (u Three-month September 30,	· /	Nine-month period ended September 30,	
	September 30, 2015 (unaudited)	December 31, 2014	2015	2014	September 30, 2015	2014
Cash and cash equivalents						
Bradesco	1,217	61	18	3	21	5
	1,217	61	18	3	21	5
Loans and financing payable						
BNDES	14,768	11,981	(75)	(112)	(183)	(333)
BNDESPar	1,502	1,564	(30)	(24)	(62)	(72)
	16,270	13,545	(105)	(136)	(245)	(405)

Remuneration of key management personnel

	(unaudited)					
	Three-month	period ended	Nine-month period ended			
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014		
Short-term benefits	9	9	59	59		
Wages or pro-labor	6	6	18	19		
Direct and indirect benefits	3	3	17	13		
Bonus			24	27		
Long-term benefits			2	2		
Based on stock			2	2		
Termination of position	2		18			
-	11	9	79	61		
		66				

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Chairman

Sérgio Alexandre Figueiredo Clemente

Vice-President

Marcel Juviniano 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

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Robson Rocha

Luiz Mauricio Leuzinger Yoshitomo Nishimitsu

Eduardo de Oliveira Rodrigues Filho

Victor Guilherme Tito

Carlos Roberto de Assis Ferreira

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Oswaldo Mário Pego de Amorim Azevedo

Marcos Paulo Pereira da Silva

Executive Development Committee

Oscar Augusto de Camargo Filho Marcel Juviniano 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

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Pedro Paulo de Souza

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Chief Executive Officer

Vânia Lucia Chaves Somavilla

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Gerd Peter Poppinga

Executive Officer (Ferrous)

Galib Abrahão Chaim

Executive Officer (Capital Projects Implementation)

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Jennifer Anne Maki

Executive Officer (Base Metals)

Marcelo Botelho Rodrigues Global Controller Director

Murilo Muller

Chief Accountant and Controllership Director

CRC-PR - 046788/O-5 S RJ

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Date: October 22, 2015

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)

By:

/s/ Rogerio T. Nogueira Rogerio T. Nogueira Director of Investor Relations