Vale S.A. Form 6-K October 24, 2018 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 2018

Vale S.A.

Praia de Botafogo, 186 22250-145 Rio de Janeiro, RJ, Brazil

(Address of principal executive office)

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(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))
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(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

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Table of Contents			
Interim Financial Statements			
September 30, 2018			
			BRGAAP in R\$ (English)

Vale S.A. Interim Financial Statements

Contents

	Page
Report on the review of the quarterly information - ITR	3
Consolidated and Parent Company Income Statement	5
Consolidated and Parent Company Statement of Comprehensive Income	7
Consolidated and Parent Company Statement of Cash Flows	8
Consolidated and Parent Company Statement of Financial Position	10
Consolidated Statement of Changes in Equity	11
Consolidated and Parent Company Value Added Statement	12
Selected Notes to the Interim Financial Statements	13
1. Corporate information	13
2. Basis for preparation of the interim financial statements	13
3. Information by business segment and by geographic area	17
4. Special events occurred during the period	22
5. Costs and expenses by nature	23
6. Financial results	24
7. Income taxes	24
8. Basic and diluted earnings (loss) per share	26
9. Accounts receivable	26
10. Inventories	26
11. Other financial assets and liabilities	27
12. Non-current assets and liabilities held for sale and discontinued operations	27
13. Investments in associates and joint ventures	29
14. Intangibles	31
15. Property, plant and equipment	32
16. Loans, borrowings, cash and cash equivalents and financial investments	32
17. Liabilities related to associates and joint ventures	35
18. Financial instruments classification	36
19. Fair value estimate	36
20. Derivative financial instruments	38
21. Provisions	39
22. Litigation	40
23. Employee postretirement obligations	43
24. Stockholders equity	44
25. Related parties	45
26. Parent Company information (individual interim information)	46
27. Additional information about derivative financial instruments	49

Table of C	ontents
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Report on the review of quarterly information ITR

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

To the Board of Directors and Stockholders of

Vale S.A.

Rio de Janeiro - RJ

Introduction

We have reviewed the interim financial information, individual and consolidated, of Vale S.A. (the Company), identified as Parent Company and Consolidated, respectively, included in the quarterly information form -ITR for the quarter ended September 30, 2018, which comprises the individual and consolidated statement of financial position as of September 30, 2018 and the respective statements of income and comprehensive income for the three and nine months periods ended on September 30, 2018, the statements of changes in equity for the nine-month period then ended and of the individual statement of cash flows for the nine-month period and the consolidated statements of cash flows for the three and nine months periods then ended, including the explanatory notes.

The Company's Management is responsible for the preparation of these interim financial information in 2. accordance with the CPC 21(R1) Demonstração Intermediária and the IAS 34 - Interim Financial Reporting, issued by the International Accounting Standards Board IASB, as well as the presentation of these information in accordance with the standards issued by the Brazilian Securities and Exchange Commission, applicable to the preparation of quarterly information - ITR. Our responsibility is to express our conclusion on this interim financial information based on our review.

KPMG Auditores Independentes, uma sociedade simples brasileira e firma-membro da rede KPMG de firmas-membro independentes e entidade suíça.

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

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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.

Conclusion on the interim financial information

4. Based on our review, we are not aware of any fact that might lead us to believe that the individual and consolidated interim financial information included in the aforementioned quarterly information was not prepared, in all material respects, in accordance with CPC 21(R1) and IAS 34, issued by the IASB, 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. The individual and consolidated interim financial information related to the statement of value added for the nine-month period ended September 30, 2018, prepared under the responsibility of the Company's management, and presented as supplementary information for the purposes of IAS 34, was submitted to the same review procedures followed together with the review of the Company's interim financial information. In order to form our conclusion, we evaluated whether this statement was reconciliated to the interim financial information and to the accounting records, as applicable, and whether their form and content are in accordance with the criteria set on Technical Pronouncement CPC 09 - Statement of Value Added. Based on our review, nothing has come to our attention that causes us to believe that the accompanying statement of value added was not prepared, in all material respects, in accordance with the individual and consolidated interim financial information taken as a whole.

KPMG Auditores Independentes

CRC SP-014428/O-6 F-RJ

(Original report in Portuguese signed by)

Bernardo Moreira Peixoto Neto

Accountant CRC RJ-064887/O-8

4

Income Statement

In millions of Brazilian reais, except earnings per share data

		Three-month pe Septembe		ed Nine-month per Septembe	
	Notes	2018	2017	2018	2017
Continuing operations					
Net operating revenue	3(c)	37,862	28,600	97,028	78,705
Cost of goods sold and services rendered	5(a)	(22,827)	(17,099)	(59,260)	(48,426)
Gross profit		15,035	11,501	37,768	30,279
Operating expenses					
Selling and administrative expenses	5(b)	(535)	(409)	(1,377)	(1,223)
Research and evaluation expenses		(346)	(285)	(899)	(748)
Pre operating and operational stoppage		(241)	(265)	(736)	(915)
Other operating expenses, net	5(c)	(244)	(484)	(1,042)	(1,002)
		(1,366)	(1,443)	(4,054)	(3,888)
Impairment and other results on non-current					
assets	4	(707)	(532)	(749)	345
Operating income		12,962	9,526	32,965	26,736
Financial income	6	445	482	1,114	1,054
Financial expenses	6	(1,479)	(2,393)	(6,320)	(7,959)
Other financial items	6	(3,924)	2,665	(12,753)	1,424
Equity results in associates and joint ventures	13	134	367	584	509
Impairment and other results in associates					
and joint ventures	17	(80)	(78)	(1,671)	(379)
Income before income taxes		8,058	10,569	13,919	21,385
Income taxes	7				
Current tax		280	(1,654)	(475)	(3,461)
Deferred tax		(2,730)	(1,407)	(2,021)	(1,660)
		(2,450)	(3,061)	(2,496)	(5,121)
Net income from continuing operations		5,608	7,508	11,423	16,264
Net income (loss) attributable to					
noncontrolling interests		(145)	19	(58)	166
Net income from continuing operations					
attributable to Vale s stockholders		5,753	7,489	11,481	16,098
Discontinued operations	12				
Loss from discontinued operations			(338)	(310)	(983)
Net income attributable to noncontrolling interests			8		21
Loss from discontinued operations					
attributable to Vale s stockholders			(346)	(310)	(1,004)

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Net income	5,608	7,170	11,113	15,281
Net income (loss) attributable to				
noncontrolling interests	(145)	27	(58)	187
Net income attributable to Vale s				
stockholders	5,753	7,143	11,171	15,094
Earnings per share attributable to Vale s				
stockholders:				
Basic and diluted earnings per share				
(restated):	8			
Common share (R\$)	1.11	1.37	2.15	2.90

Income Statement

In millions of Brazilian reais, except earnings per share data

	Parent company			
	Three-month period ended		Nine-month per	
	Septembe	,	Septembe	
Cantinging anamaticus	2018	2017	2018	2017
Continuing operations	22.729	14.260	56.960	47.022
Net operating revenue	22,728	14,369	56,860	47,033
Cost of goods sold and services rendered	(10,318)	(8,335)	(28,299)	(24,424)
Gross profit	12,410	6,034	28,561	22,609
Operating (expenses) income				
Selling and administrative expenses	(242)	(229)	(694)	(690)
Research and evaluation expenses	(210)	(171)	(549)	(444)
Pre operating and operational stoppage	(179)	(256)	(562)	(660)
Equity results from subsidiaries	531	3,224	4,104	4,840
Other operating expenses, net	(286)	(438)	(836)	(523)
	(386)	2,130	1,463	2,523
Impairment and other results on non-current assets	(81)	(258)	(305)	(326)
Operating income	11,943	7,906	29,719	24,806
Financial income	95	89	209	302
Financial expenses	(1,508)	(1,968)	(6,079)	(7,477)
Other financial items	(3,316)	2,988	(11,936)	2,120
Equity results in associates and joint ventures	134	367	584	509
Impairment and other results in associates and joint ventures	(80)	(78)	(1,671)	(370)
Income before income taxes	7,268	9,304	10,826	19,890
Income taxes				
Current tax	774	(1,278)	774	(2,344)
Deferred tax	(2,289)	(537)	(119)	(1,448)
	(1,515)	(1,815)	655	(3,792)
Net income from continuing operations	5,753	7,489	11,481	16,098
Discontinued operations				
Loss from discontinued operations		(346)	(310)	(1,004)
Net income	5,753	7,143	11,171	15,094
Earnings per share attributable to Vale s stockholders:				
Basic and diluted earnings per share (restated):				
Common share (R\$)	1.11	1.37	2.15	2.90
Common share (Ku)	1.11	1.57	2.13	2.90

Statement of Comprehensive Income

	Consolidated			
	Three-month pe		Nine-month per	
	Septembe		September	
Net income	2018	2017	2018	2017
- 1000	5,608	7,170	11,113	15,281
Other comprehensive income (loss):				
Items that will not be reclassified subsequently to the income statement				
	144	1.40	112	(572)
Retirement benefit obligations	144 702	142	112 873	(573)
Fair value adjustment to investment in equity securities	702			
Transfer to retained earnings			(51)	
Total of items that will not be reclassified subsequently to	046	140	024	(553)
the income statement, net of tax	846	142	934	(573)
Itams that may be realessified subsequently to the income				
Items that may be reclassified subsequently to the income statement				
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	4,854	(2.522)	10.922	(414)
Translation adjustments		(2,523) 616	19,823	(414)
Net investments hedge	(308)	010	(2,338)	339
Transfer of realized results to net income			(257)	
Total of items that may be reclassified subsequently to the	1 516	(1.007)	17 220	(75)
income statement, net of tax	4,546	(1,907)	17,228	(75)
Total comprehensive income	11,000	5,405	29,275	14,633
Community in a series (local) attailmetable to a second allies				
Comprehensive income (loss) attributable to noncontrolling interests	(176)	(110)	142	74
	(176)	(118)		
Comprehensive income attributable to Vale s stockholders	11,176	5,523	29,133	14,559
From continuing operations	11,176	5,571	29,117	14,607
From discontinued operations	11.157	(48)	16	(48)
	11,176	5,523	29,133	14,559

	Parent company			
	Three-month pe	eriod ended	Nine-month period ended	
	Septembe	er 30,	September	r 30,
	2018	2017	2018	2017
Net income	5,753	7,143	11,171	15,094
Other comprehensive income:				
Items that will not be reclassified subsequently to the				
income statement				
Retirement benefit obligations	32	(26)	(5)	(53)
Fair value adjustment to investment in equity securities	621		770	
Equity results in associates and joint ventures	193	168	220	(520)
Transfer to retained earnings			(51)	
Total of items that will not be reclassified subsequently to				
the income statement, net of tax	846	142	934	(573)

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Items that may be reclassified subsequently to the income				
statement				
Translation adjustments	4,885	(2,378)	19,478	(301)
Net investments hedge	(308)	616	(2,338)	339
Transfer of realized results to net income			(112)	
Total of items that may be reclassified subsequently to the				
income statement, net of tax	4,577	(1,762)	17,028	38
Total comprehensive income	11,176	5,523	29,133	14,559

Items above are stated net of tax and the related taxes are disclosed in note 7.

#### **Statement of Cash Flows**

	Consolidated					
	Three-month per September		Nine-month period ended September 30,			
	2018	2017	2018	2017		
Cash flow from operating activities:						
Income before income taxes from continuing operations	8,058	10,569	13,919	21,385		
Continuing operations adjustments for:						
Equity results in associates and joint ventures	(134)	(367)	(584)	(509)		
Impairment and other results on non-current assets and						
associates and joint ventures	787	610	2,420	34		
Depreciation, amortization and depletion	3,376	2,916	9,322	8,674		
Financial results, net	4,958	(754)	17,959	5,481		
Changes in assets and liabilities:		, ,				
Accounts receivable	(708)	(3,075)	(78)	3,420		
Inventories	(721)	(173)	(1,453)	(1,488)		
Suppliers and contractors	1,295	113	(82)	1,162		
Provision - Payroll, related charges and other remunerations	789	632	(238)	539		
Proceeds from cobalt stream transaction			2,603			
Other assets and liabilities, net	81	(855)	(1,734)	(2,824)		
,	17,781	9,616	42,054	35,874		
Interest on loans and borrowings paid	(972)	(1,289)	(3,203)	(4,235)		
Derivatives paid, net	(84)	(361)	(127)	(714)		
Interest on participative stockholders debentures paid	(0.1)	(0,00)	(245)	(221)		
Income taxes	(867)	(282)	(1,808)	(1,539)		
Income taxes - Settlement program	(412)	(393)	(1,225)	(1,159)		
Net cash provided by operating activities from continuing	(1-2)	(0,0)	(-,==-)	(1,227)		
operations	15,446	7,291	35,446	28,006		
<b>0,000</b>	10,110	.,_>1	00,110	20,000		
Cash flow from investing activities:						
Financial investments invested	(76)	(124)	(156)	(176)		
Loans and advances - net receipts (payments) (note 25)	(341)	(324)	7,955	(1,059)		
Additions to property, plant and equipment, intangibles and	(5.11)	(821)	7,700	(1,00)		
investments	(2,737)	(2,930)	(8,238)	(9,275)		
Proceeds from disposal of assets and investments (note 12	(2,737)	(2,730)	(0,230)	(5,273)		
and 13)	476	624	4,937	2,266		
Dividends and interest on capital received from associates	.,,	02.	.,,,,,,	2,200		
and joint ventures	28	64	566	330		
Other investing activities	(97)	7	(105)	(95)		
Net cash provided by (used in) investing activities from	(21)	,	(103)	(73)		
continuing operations	(2,747)	(2,683)	4,959	(8,009)		
	(=,. •, )	(=,000)	.,,,,,	(0,007)		
Cash flow from financing activities:						
Loans and borrowings						
Additions	827	1,115	3,641	5,654		

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Repayments	(4,537)	(8,895)	(21,350)	(18,327)
Transactions with stockholders:	( ) /	(=,===,	( )/	( - / /
Dividends and interest on capital paid to stockholders	(7,694)		(12,415)	(4,660)
Dividends and interest on capital paid to noncontrolling				
interests	(315)	(372)	(625)	(395)
Share buyback program (note 24)	(1,939)		(1,939)	
Transactions with noncontrolling stockholders			(56)	(305)
Net cash used in financing activities from continuing				
operations	(13,658)	(8,152)	(32,744)	(18,033)
Net cash used in discontinued operations (note 12)		(56)	(157)	(554)
Increase (decrease) in cash and cash equivalents	(959)	(3,600)	7,504	1,410
Cash and cash equivalents in the beginning of the period	24,557	18,922	14,318	13,891
Effect of exchange rate changes on cash and cash equivalents	826	(380)	2,987	(315)
Effects of disposals of subsidiaries and merger, net of cash				
and cash equivalents		7	(385)	(37)
Cash and cash equivalents at end of the period	24,424	14,949	24,424	14,949
Non-cash transactions:				
Additions to property, plant and equipment - capitalized				
loans and borrowing costs	197	351	551	938

#### **Statement of Cash Flows**

	Parent company		
	Nine-month period end	•	
	2018	2017 (Restated)	
Cash flow from operating activities:		(Restateu)	
Income before income taxes from continuing operations	10,826	19,890	
Continuing operations adjustments for:	10,020	15,050	
Equity results in subsidiaries, associates and joint ventures	(4,688)	(5,349)	
Impairment and other results on non-current assets and associates and joint ventures	1,976	696	
Depreciation, amortization and depletion	4,464	4,124	
Financial results, net	17,806	5,055	
Changes in assets and liabilities:	.,	2,122	
Accounts receivable	(5,094)	13,517	
Inventories	(254)	(346)	
Suppliers and contractors	1,448	81	
Provision - Payroll, related charges and other remunerations	(6)	483	
Other assets and liabilities, net	1,274	80	
	27,752	38,231	
Interest on loans and borrowings paid	(1,440)	(4,311)	
Derivatives paid, net	(288)	(439)	
Interest on participative stockholders debentures paid	(245)	(221)	
Dividends received from interest on capital and associates	1,913	1,602	
Income taxes	(72)	(735)	
Income taxes - Settlement program	(1,200)	(1,136)	
Net cash provided by operating activities	26,420	32,991	
Cash flow from investing activities:			
Financial investments (invested)	(230)	(195)	
Loans and advances - net receipts (payments)	3,667	(7,468)	
Additions to property, plant and equipment, intangibles and investments	(6,293)	(7,511)	
Proceeds from disposal of assets and investments (note 12)	466	21	
Dividends and interest on capital received from subsidiaries, associates and joint ventures	566	300	
Others investing activities	(128)	(87)	
Net cash used in investing activities	(1,952)	(14,940)	
Cash flow from financing activities:			
Loans and borrowings			
Additions	3,641	1,452	
Repayments	(12,825)	(12,705)	
Transactions with stockholders:			
Dividends and interest on capital paid to stockholders	(12,416)	(4,660)	
Stock buy-back program	(1,939)		
Net cash used in financing activities	(23,539)	(15,913)	
Increase in cash and cash equivalents	929	2,138	
1		,	

Cash and cash equivalents in the beginning of the period	1,876	1,203
Effects of disposals of subsidiaries and merger, net of cash and cash equivalents		7
Cash and cash equivalents at end of the period	2,805	3,348
Non-cash transactions:		
Additions to property, plant and equipment - capitalized loans and borrowing costs	548	938

#### **Statement of Financial Position**

		Consol	lidated	Parent company		
		September 30,	December 31,	September 30,	December 31,	
	Notes	2018	2017	2018	2017	
Assets						
Current assets						
Cash and cash equivalents	16	24,424	14,318	2,805	1,876	
Accounts receivable	9	9,807	8,602	17,111	9,560	
Other financial assets	11	1,656	6,689	350	409	
Inventories	10	16,238	12,987	4,855	4,601	
Prepaid income taxes		2,583	2,584	2,418	2,378	
Recoverable taxes		3,799	3,876	1,818	2,091	
Others		2,079	1,780	944	1,542	
		60,586	50,836	30,301	22,457	
Non-current assets held for sale	12		11,865		7,082	
		60,586	62,701	30,301	29,539	
Non-current assets						
Judicial deposits	22(c)	6,730	6,571	6,290	6,110	
Other financial assets	11	12,880	10,690	5,648	1,865	
Prepaid income taxes		2,246	1,754			
Recoverable taxes		2,173	2,109	2,093	2,062	
Deferred income taxes	7(a)	22,875	21,959	15,409	14,200	
Others		1,084	882	1,308	810	
		47,988	43,965	30,748	25,047	
Investments	13	12,598	11,802	144,521	117,387	
Intangibles	14	31,190	28,094	15,254	13,471	
Property, plant and equipment	15	189,917	181,535	101,521	102,978	
		281,693	265,396	292,044	258,883	
Total assets		342,279	328,097	322,345	288,422	
Liabilities						
Current liabilities						
Suppliers and contractors		16,169	13,367	9,369	7,503	
Loans and borrowings	16	5,498	5,633	4,027	4,378	
Other financial liabilities	11	3,545	3,260	4,855	4,413	
Taxes payable	7(c)	2,525	2,307	2,168	1,991	
Provision for income taxes		637	1,175	,	,	
Liabilities related to associates and joint			2,270			
ventures	17	1,171	1.080	1,171	1.080	
Provisions			4,610	2,788	2,904	
Dividends and interest on capital		4,697	4,742	_,, ~ ~	4,439	
Others		2.476	3,284	2.717	2,552	
		36,718	39,458	27,095	29,260	
	12	20,710	3,899	-1,000	25,200	
			•			

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Liabilities associated with non-current assets held for sale					
		36,718	43,357	27,095	29,260
Non-current liabilities					
Loans and borrowings	16	61,808	68,759	23,625	28,966
Other financial liabilities	11	11,284	9,575	74,882	54,955
Taxes payable	7(c)	15,448	16,176	15,140	15,853
Deferred income taxes	7(a)	6,852	5,687		
Provisions	21	25,492	23,243	7,901	6,900
Liabilities related to associates and joint					
ventures	17	3,045	2,216	3,045	2,216
Deferred revenue - Gold stream		6,684	6,117		
Others		8,254	4,861	7,399	6,514
		138,867	136,634	131,992	115,404
Total liabilities		175,585	179,991	159,087	144,664
Stockholders equity	24				
Equity attributable to Vale s stockholders		163,258	143,758	163,258	143,758
Equity attributable to noncontrolling interests		3,436	4,348		
Total stockholders equity		166,694	148,106	163,258	143,758
Total liabilities and stockholders equity		342,279	328,097	322,345	288,422

# **Statement of Changes in Equity**

	Share capital		Results from operation with noncontrolling interest	Profit reserves	Treasury stocks	Unrealized fair value gains (losses)	Cumulative translation adjustments	to Vale s	Equity attributable to noncontrolling interests	Total stockholo equity
Balance at December 31, 2017	77,300	50								