Vale S.A. Form 6-K April 25, 2013 Table of Contents

# **United States Securities and Exchange Commission**

Washington, D.C. 20549

## FORM 6-K

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

For the month of

**April**, 2013

Vale S.A.

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

(Address of principal executive office)

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

(Check One) Form 20-F x Form 40-F o
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1)
(Check One) Yes o No x
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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.
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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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March 31, 2013		
BR GAAP		

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(A free translation of the original in Portuguese)
Report on review of condensed interim financial statements
To the Board of Directors and Stockholders
Vale S.A.
Introduction
We have reviewed the accompanying condensed interim balance sheet of Vale S.A. (the Company ) as at March 31, 2013 and the related statements of income, comprehensive income, changes in equity and cash flows for the three-month period then ended.
We have also reviewed the accompanying condensed interim consolidated balance sheet of Vale S.A. and its subsidiaries ( Consolidated ) as at March 31, 2013 and the related consolidated statements of income, comprehensive income, changes in equity and cash flows and for the three-month period then ended.
Management is responsible for the preparation and fair presentation of these parent company condensed interim financial statements in accordance with accounting standard CPC 21, Interim Financial Reporting, of the Brazilian Accounting Pronouncements Committee (CPC), and for the consolidated condensed interim financial statements in accordance with CPC 21 and International Accounting Standard (IAS) 34 - Interim Financial Reporting, of the International Accounting Standards Board (IASB). Our responsibility is to express a conclusion on these condensed interim financial statements based on our review.
Scope of review
We conducted our review in accordance with Brazilian and International Standards on Reviews of Interim Financial Information (NBC TR 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity and ISRE 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity, respectively). A review of interim financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review

is substantially less in scope than an audit conducted in accordance with Brazilian and International Standards on Auditing and consequently

does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

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

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

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

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

#### **Emphasis of matter**

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

#### Other matters

#### Interim statements of value added

We have also reviewed the parent company and consolidated interim statements of value added for the three-month period ended March 31, 2013. These statements are the responsibility of the Company s management, and are presented as supplementary information. These statements have been subjected to the same review procedures described above and, based on our review, nothing has come to our attention that causes us to believe that they are not prepared, in all material respects, in a manner consistent with the condensed interim financial statements taken as a whole.

Rio de Janeiro, April 24, 2013

/s/ PricewaterhouseCoopers PricewaterhouseCoopers Auditores Independentes CRC 2SP000160/O-5 F RJ /s/ João César de Oliveira Lima Júnior João César de Oliveira Lima Júnior Contador CRC 1RJ077431/O-8

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#### **Balance Sheet**

#### In thousands of Brazilian Reais

				(unaudited)			
			Consolidated			Parent Company	
	Notes	March 31, 2013	December 31, 2012 (i)	January 1st, 2012 (i)	March 31, 2013	December 31, 2012 (i)	January 1st, 2012 (i)
Assets							
Current assets							
Cash and cash							
equivalents	8	12,197,112	11,917,717	6,593,177	546,886	688,434	574,787
Short-term investments	9	1,144,803	505,857		250,160	43,428	
Derivatives at fair value	25	516,209	575,173	1,111,744	435,413	500,293	573,732
Accounts receivable	10	12,400,709	13,884,663	15,888,807	20,610,830	21,838,539	15,808,849
Related parties	30	751,545	786,202	153,738	1,007,764	1,347,488	2,561,308
Inventories	11	10,884,789	10,319,973	9,833,050	3,936,075	3,282,531	3,182,738
Recoverable taxes	13	4,660,873	4,619,901	4,190,141	1,920,974	2,070,618	2,316,532
Advances to suppliers		706,080	523,220	733,382	235,998	241,671	381,768
Others		1,993,030	1,972,360	1,646,824	632,035	574,348	183,394
		45,255,150	45,105,066	40,150,863	29,576,135	30,587,350	25,583,108
Non-current Assets held							
for sale	12	923,400	934,551				
		46,178,550	46,039,617	40,150,863	29,576,135	30,587,350	25,583,108
Non-current assets							
Related parties	30	819,381	832,571	904,172	873,190	863,990	445,769
Loans and financing							
agreements to receive		519,173	501,726	399,277	187,862	187,862	158,195
Prepaid expenses		276,862	260,150	426,252	66,600	67,813	16,643
Judicial deposits	18	3,211,454	3,094,977	2,734,599	2,561,511	2,474,077	2,091,492
Deferred income tax		·				·	
and social contribution	20	8,578,269	8,291,074	3,549,328	6,015,256	5,714,932	2,119,056
Recoverable taxes	13	1,311,273	1,342,676	1,097,134	245,911	255,264	201,226
Derivatives at fair value	25	238,725	92,567	112,253	5,567	2,928	96,262
Reinvestment tax							
incentive		437,464	326,837	428,750	412,625	301,998	428,750
Others		650,682	740,165	668,940	94,656	154,545	371,620
		16,043,283	15,482,743	10,320,705	10,463,178	10,023,409	5,929,013
			, ,		•	, ,	, ,
Investments	14	12,922,619	13,044,460	14,984,038	120,881,720	121,628,958	111,953,695
Intangible assets	15	18,789,840	18,822,027	17,788,581	14,638,276	14,664,435	13,973,730
Property, plant and							
equipment, net	16	174,850,848	173,454,620	153,854,863	63,561,058	61,231,322	55,503,193
		222,606,590	220,803,850	196,948,187	209,544,232	207,548,124	187,359,631
Total assets		268,785,140	266,843,467	237,099,050	239,120,367	238,135,474	212,942,739
			, , ,	, , , ,	, , ,		, , , , ,

(i) Period adjusted according to note 4.

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#### **Balance Sheet**

#### In thousands of Brazilian Reais

(continued)

			Consolidated	(unaudited)			
	Notes	March 31, 2013	December 31, 2012 (i)	January 1, 2012 (i)	March 31, 2013	Parent Company December 31, 2012 (i)	January 1, 2012 (i)
Liabilities							
Current liabilities							
Suppliers and contractors		8,265,281	9,255,150	8,851,220	3,591,633	4,178,494	3,503,577
Payroll and related charges		1,718,216	3,024,651	2,442,255	1,008,935	2,001,090	1,581,782
Derivatives at fair value	25	780,583	709,722	135,697	461,481	558,161	117,470
Current portion of long-term debt	17	6,559,690	7.092.878	2,807,280	5,356,788	5,327,849	891.654
Short-term debt	17	.,,	.,,	40,044	- , ,	- 7 7-	,,,,
Related parties	30	392,309	423,336	42,907	4,196,279	6,433,629	4,959,017
Taxes payable and royalties		548,146	664,387	978,915	253,577	332,955	329,680
Provision for income taxes		1,539,265	1,309,821	955,342	1,071,707	369,658	,
Employee post retirement		,,	, ,-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
benefits obligations	21	409,974	421,241	316,061	219,192	219,396	140,508
Railway sub-concession		,	,	· ·	,	,	,
agreement payable		134,594	133,275	123,059			
Asset retirement obligations	19	90,339	142,831	136,416			20,507
Dividends and interest on							
capital				2,207,101			2,207,101
Others		2,198,008	2,164,455	1,650,463	669,929	752,098	400,023
		22,636,405	25,341,747	20,686,760	16,829,521	20,173,330	14,151,319
Liabilities directly associated							
with assets held for sale	12	356,567	368,378				
		22,992,972	25,710,125	20,686,760	16,829,521	20,173,330	14,151,319
Non-current liabilities							
Derivatives at fair value	25	1,490,151	1,600,656	1,238,542	1,324,841	1,409,568	953,357
Long-term debt	17	53,874,447	54,762,976	40,224,674	26,374,750	26,867,240	18,595,793
Related parties	30	115,743	146,440	170,616	30,623,523	29,362,525	28,654,132
Employee post retirement							
benefits obligations	21	6,437,478	6,627,195	4,485,687	866,480	745,653	411,766
Provisions for contingencies	18	3,602,782	4,218,193	3,144,740	2,429,611	2,867,052	1,927,686
Deferred income tax and							
social contribution	20	7,074,106	6,918,372	10,175,546			
Asset retirement obligations	19	5,297,540	5,472,452	3,427,294	1,657,444	1,625,324	1,094,824
Stockholders Debentures	29	3,715,216	3,378,845	2,495,995	3,715,216	3,378,845	2,495,995
Redeemable noncontrolling							
interest		986,195	994,776	942,668			
Gold stream transaction		3,090,141					

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Others	3,590,487 <b>89,274,286</b>	- / /	4,617,145	1,877,415 <b>68,869,280</b>	1,839,474 <b>68,095,681</b>	2,373,706
Total liabilities	89,274,286 112,267,258	, ,	70,922,907 91,609,667	68,869,280 85,698,801	88,269,011	56,507,259 70,658,578
Total Habilities	112,207,230	113,731,777	71,007,007	05,070,001	00,207,011	70,050,570
Stockholders equity	24					
Preferred class A stock -						
7,200,000,000 no-par-value						
shares authorized and						
2,108,579,618 (in 2012 -						
2,108,579,618) issued	29,475,211	29,475,211	29,475,211	29,475,211	29,475,211	29,475,211
Common stock -						
3,600,000,000 no-par-value						
shares authorized and						
3,256,724,482 (in 2012 -						
3,256,724,482) issued	45,524,789	45,524,789	45,524,789	45,524,789	45,524,789	45,524,789
Mandatorily convertible						
votes - common shares			359,649			359,649
Mandatorily convertible						
votes - preferred shares			796,162			796,162
Treasury stock - 140,857,692						
(in 2012 - 140,857,692)						
preferred and 71,071,482 (in						
2012 - 71,071,482) common	(5.000.510)	(5.000.510)	(0.010.711)	(5.000.510)	(7.000.710)	(0.040.544)
shares	(7,839,512	(7,839,512)	(9,918,541)	(7,839,512)	(7,839,512)	(9,918,541)
Results from operations with	(020.155	(020.155)	(70.704)	(020.155)	(020.155)	(70.704)
noncontrolling stockholders	(839,155)	(839,155)	(70,706)	(839,155)	(839,155)	(70,706)
Results in the	40.510	40.510		40.510	40.510	
translation/issuance of shares	49,518	49,518		49,518	49,518	
Unrealized fair value gain (losses)	(4,235,026	(3,796,910)	(977,441)	(4,235,026)	(3,796,910)	(977,441)
Cumulative translation	(4,233,020)	(3,790,910)	(977,441)	(4,233,020)	(3,790,910)	(977,441)
adjustments	6,485,370	8,692,782	(1,016,711)	6,485,370	8,692,782	(1,016,711)
Retained earnings	84,800,371		78,111,749	84,800,371	78,599,740	78,111,749
Total company	04,000,571	70,377,740	70,111,742	04,000,371	70,377,740	70,111,742
stockholders equity	153,421,566	149,866,463	142,284,161	153,421,566	149,866,463	142,284,161
Noncontrolling interests	3,096,316		3,205,222	155,721,500	142,000,403	142,204,101
Total stockholders equity	156,517,882		145,489,383	153,421,566	149,866,463	142,284,161
Total liabilities and	100,017,002	100,111,400	110,100,000	100,121,000	110,000,100	112,201,101
stockholders equity	268,785,140	266,843,467	237,099,050	239,120,367	238,135,474	212,942,739
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			

<sup>(</sup>i) Period adjusted according to note 4.

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

#### **Consolidated Statement of Income**

#### In thousands of Brazilian Reais, except as otherwise stated

	Three-month period ended (unaudited)					
		Consol		Parent C		
	Notes	March 31, 2013	March 31, 2012 (i)	March 31, 2013	March 31, 2012 (i)	
Net operating revenue		21,800,965	20,461,091	13,386,255	11,889,232	
Cost of goods solds and services rendered	27	(11,438,127)	(10,916,836)	(4,548,426)	(5,361,841)	
Gross profit		10,362,838	9,544,255	8,837,829	6,527,391	
Operating (expenses) income						
Selling and administrative expenses	27	(746,370)	(934,403)	(385,555)	(558,794)	
Research and development expenses	27	(353,682)	(526,557)	(209,691)	(287,705)	
Other operating expenses, net	27	(985,419)	(1,191,318)	(473,080)	(517,948)	
Equity results from subidiaries				129,574	2,022,001	
		(2,085,471)	(2,652,278)	(938,752)	657,554	
Operating profit		8,277,367	6,891,977	7,899,077	7,184,945	
D	20	1 270 062	1 400 155	1 150 154	1 124 004	
Financial income	28	1,278,063	1,480,155	1,150,154	1,124,004	
Financial expenses	28	(1,944,066)	(1,275,090)	(1,373,279)	(1,294,142)	
Equity results from associates	13	341,539	437,020	341,539	437,020	
Income before income tax and social		<b>=</b> 0.50 000	<b>= =</b> 24.042	0.04 = 404	= 454 00E	
contribution		7,952,903	7,534,062	8,017,491	7,451,827	
Income tax and social contribution	20	(0.10(.001)	(1.405.730)	(2.071.002)	(1.101.025)	
Current income tax	20	(2,196,291)	(1,435,730)	(2,071,803)	(1,191,925)	
Deferred income tax	20	329,941	510,138	254,943	451,639	
N		(1,866,350)	(925,592)	(1,816,860)	(740,286)	
Net income of the year		6,086,553	6,608,470	6,200,631	6,711,541	
Loss attributable to non-controlling interests		(114,078)	(103,071)			
Net income attributable to the Company s						
stockholders		6,200,631	6,711,541			
Earnings per share attributable to the						
Company s stockholders:						
Basic and diluted earnings per share:						
Preferred share and Common (in brazilian						
reais)		1.20	1.30			

<sup>(</sup>i) Period adjusted according to note 4.

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

#### **Statement of Other Comprehensive Income**

#### In thousands of Brazilian Reais

	Three-month period ended (unaudited)						
	Consol	idated	Parent (	Company			
	March 31, 2013	March 31, 2012 (i)	March 31, 2013	March 31, 2012 (i)			
Net income of the period	6,086,553	6,608,470	6,200,631	6,711,541			
Other comprehensive income							
Cumulative translation adjustments	(2,317,822)	(1,079,672)	(2,225,642)	(1,020,039)			
Unrealized loss on available-for-sale investments							
Gross balance as of the period	(405,566)	(698)	(405,566)	(698)			
D 41							
Retirement benefit obligations							
Gross balance as of the period	71,812	212,309	71,812	212,309			
Effect of tax	(6,788)	(62,488)	(6,788)	(62,488)			
	65,024	149,821	65,024	149,821			
Cash flow hedge							
Gross balance as of the period	(89,380)	41,085	(89,380)	41,085			
Effect of tax	10,036	(26,898)	10,036	(26,898)			
	(79,344)	14,187	(79,344)	14,187			
Total comprehensive income of the year	3,348,845	5,692,108	3,555,103	5,854,812			
Comprehensive income attributable to							
noncontrolling interests	(206,257)	(162,704)					
Comprehensive income attributable to the	( = = , = = ,						
Company s stockholders	3,555,102	5,854,812					
	3,348,845	5,692,108					

<sup>(</sup>i) Period adjusted according to note 4.

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

#### **Statement of Changes in Equity**

#### In thousands of Brazilian Reais

					7	Three-month per	iod ended (unaud Gain (loss) from	lited)		Total	
	Capital	Results in the translation of shares	•	Revenue reserves	Treasury stock	Unrealized fair value gain (losses)	operation with noncontrolling stockholders	Cumulative translation adjustment		Company stockholder equity	Noncontrol s stockhold interests
January 1,	== 000 000	40.710		<b>5</b> 0 451 105	(F. 020 F12)	(2 50 < 010)	(020.155)	0.402.502	1 40 555	140.066.463	2 2 4 5
2013 Net income of	75,000,000	49,518		78,451,185	(7,839,512)	(3,796,910)	(839,155)	8,692,782	148,555	149,866,463	3,245
the period									6,200,631	6,200,631	(114
Capitalization									0,200,031	0,200,031	(114
of											
noncontrolling											
stockholders											
advances											7.
Cash flow											•
hedge, net of											
taxes						(79,344)				(79,344	)
Unrealized						(12,011)				(12,211	
results on											
valuation at											
market						(405,566)				(405,566	)
Translation											
adjustments for											
the period						(18,230)		(2,207,412)	)	(2,225,642)	) (92
Dividends to											,
noncontrolling											
stockholders											
Redeemable											
noncontrolling											
stockholders											
interest											50
Retirement											
benefit											
obligations						65,024				65,024	
March 31,											
2013	75,000,000	49,518		78,451,185	(7,839,512)	(4,235,026)	(839,155)	6,485,370	6,349,186	153,421,566	3,096
January 1,											
2012 (i)	75,000,000		1 155 911	78,105,988	(0.018.5/1)	(977,441)	(70,706)	(1,016,710)	5,760	142,284,161	3,205
Net income of	75,000,000		1,133,611	76,103,966	(3,310,341)	(977,441)	(70,700)	(1,010,710,	3,700	142,204,101	3,203
the period									6,711,541	6,711,541	(103
Capitalization									0,711,041	0,/11,541	(103)
of											
noncontrolling											
stockholders											
advances											19
auvances											19

Repurchase of convertible							
notes			11			11	
Remuneration							
for mandatorily							
convertible							
notes		(37,319)				(37,319)	
Retirement							
benefit							
obligations			149,821			149,821	
Cash flow							
hedge, net of			14.107			14.107	
taxes			14,187			14,187	
Translation							
adjustments for			22,227		(1,042,266)	(1,020,039)	(59
the period Dividends to			22,221		(1,042,200)	(1,020,039)	(39)
noncontrolling							
stockholders							
Redeemable							
noncontrolling							
stockholders							
interest							90
Acquisitions							
and disposal of							
noncontrolling							
stockholders				(17,254)		(17,254)	(115
Unrealized							
results on							
valuation at							
market			(698)			(698)	
March 31, 2012 (i)	75,000,000	1,118,492 78,105,988 (9,918,5	30) (791,904)	(87,960)	(2,058,976) 6,717,301	148,084,411	3,036

<sup>(</sup>i) Period adjusted according to note 4.

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

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

#### In thousands of Brazilian Reais

	Three-month period ended (unaudited)				
	Consoli			Parent Company	
	March 31, 2013	March 31, 2012 (i)	March 31, 2013	March 31, 2012 (i)	
Cash flow from operating activities:					
Net income of the period	6,086,553	6,608,470	6,200,631	6,711,541	
Adjustments to reconcile net income to cash					
from operations					
Results of equity investments and associates	(341,539)	(437,020)	(471,113)	(2,459,021)	
Realized gains on assets	(483,813)				
Depreciation, amortization and depletion	2,093,672	1,797,762	562,986	562,103	
Deferred income tax and social contribution	(329,941)	(510,138)	(254,943)	(451,639)	
Foreign exchange and indexation (gain) losses,					
net	(155,385)	(368,323)	(726,993)	(707,467)	
Loss on disposal of property, plant and					
equipment	155,455	81,563	136,526	36,447	
Unrealized derivative (gains) losses, net	(25,134)	(194,059)	(119,168)	(221,526)	
Dividends / interest on capital received from					
subsidiaries			167,163	108,041	
Stockholders Debentures	336,371	171,560	336,371	171,560	
Others	(135,987)	9,874	31,171	173,347	
Decrease (increase) in assets:					
Accounts receivable from customers	752,268	1,479,640	1,227,706	(123,387)	
Inventories	(675,242)	(703,793)	(404,752)	(221,899)	
Recoverable taxes	24,645	660,558	158,997	644,375	
Others	379,645	(36,329)	(58,393)	(95,847)	
Increase (decrease) in liabilities:					
Suppliers and contractors	(730,216)	(778,026)	(586,862)	643,840	
Payroll and related charges	(1,315,325)	(1,056,185)	(992,155)	(805,871)	
Taxes and contributions	(56,223)	(1,003,713)	622,673	(158,874)	
Gold stream transaction	2,899,450				
Others	(516,548)	(80,517)	(490,985)	127,530	
Net cash provided by operating activities	7,962,706	5,641,324	5,338,860	3,933,253	
Cash flow from investing activities:					
Short-term investments	(638,946)		(206,732)		
Loans and advances	48,981	(65,630)	429,907	(427,441)	
Guarantees and deposits	(48,649)	(20,467)	(52,436)	(21,717)	
Additions to investments	(367,380)	(373,506)	(1,547,334)	(1,341,411)	
Additions to property, plant and equipment	(7,457,122)	(5,236,156)	(3,267,292)	(3,351,345)	
	441	107,359			

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Dividends/interest on capital received from				
Joint controlled entities and associates				
Proceeds from disposals of fixed assets	189,777			
Proceeds from Gold stream	1,160,635			
Net cash used in investing activities	(7,112,263)	(5,588,400)	(4,643,887)	(5,141,914)
Cash flow from financing activities:				
Short-term debt				
Additions		909,354	12,739	909,354
Repayments	(27,588)	(75,814)	(719,475)	(912,690)
Long-term debt				
Additions	258,458	1,815,105	137,430	1,813,321
Repayments	(786,440)	(112,386)	(267,215)	(113,418)
Repayments:				
Transactions with noncontrolling stockholders		(132,860)		
Net cash provided by (used in) financing				
activities	(555,570)	2,403,399	(836,521)	1,696,567
Increase (decrease) in cash and cash				
equivalents	294,873	2,456,323	(141,548)	487,906
Cash and cash equivalents of cash, beginning				
of the period	11,917,717	6,593,177	688,434	574,787
Effect of exchange rate changes on cash and				
cash equivalents	(15,478)	(38,694)		
Cash and cash equivalents, end of the period	12,197,112	9,010,806	546,886	1,062,693
Cash paid during the period for:				
Short-term interest		(2,438)		(1,860)
Long-term interest	(873,084)	(582,050)	(579,190)	(396,229)
Income tax and social contribution	(1,640,458)	(1,152,687)	(1,098,704)	(311,766)
Non-cash transactions:				
Additions to property, plant and equipment -				
interest capitalization	(236,931)	(99,185)	(7,594)	(8,892)

<sup>(</sup>i) Period adjusted according to note 4.

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

#### **Consolidated Statement of Added Value**

#### In thousands of Brazilian Reais

	Three-month period ended (unaudited)			
	Consoli		Parent C	1 0
	March 31, 2013	March 31, 2012	March 31, 2013	March 31, 2012
Generation of added value				
Gross revenue				
Revenue from products and services	22,331,706	20,095,353	13,682,609	12,185,635
Gain on sale of assets	483,813			
Other revenue	804	(138)		
Revenue from the construction of own assets	7,403,687	5,049,100	3,267,292	3,358,303
Allowance for doubtful accounts	(8,307)	2,872	(6,483)	2,089
Less:				
Acquisition of products	(568,974)	(760,660)	(131,322)	(413,545)
Outsourced services	(4,104,808)	(3,668,722)	(1,994,519)	(2,413,607)
Materials	(5,222,044)	(4,515,909)	(1,313,895)	(2,587,852)
Oil and gas	(923,245)	(856,836)	(519,998)	(491,090)
Energy	(317,890)	(395,921)	(184,872)	(221,721)
Freight	(1,204,513)	(869,917)		
Other costs and expenses	(2,452,425)	(1,439,018)	(1,016,071)	(1,206,730)
Gross added value	15,417,804	12,640,204	11,782,741	8,211,482
Depreciation, amortization and depletion	(2,093,672)	(1,797,762)	(562,986)	(562,103)
Net added value	13,324,132	10,842,442	11,219,755	7,649,379
Received from third parties				
Financial income	504,971	735,419	345,244	425,826
Equity results	341,539	437,020	471,113	2,459,021
Total added value to be distributed	14,170,642	12,014,881	12,036,112	10,534,226
	, ,	, ,	,	, ,
Personnel	1,907,340	2,103,886	831,460	1,132,694
Taxes, rates and contribution	3,139,425	1,846,579	2,618,792	1,353,741
Current income tax	2,196,291	1,435,730	2,071,803	1,191,925
Deferred income tax	(329,941)	(510,138)	(254,943)	(451,639)
Remuneration of debt capital	1,342,121	1,092,369	1,100,060	946,666
Monetary and exchange changes, net	(171,147)	(562,015)	(531,691)	(350,702)
Net income attributable to the Company s	, , ,	, , ,	, , ,	,
stockholders	6,200,631	6,711,541	6,200,631	6,711,541
Loss attributable to noncontrolling interest	(114,078)	(103,071)		. ,
Distribution of added value	14,170,642	12,014,881	12,036,112	10,534,226

<sup>(</sup>i) Period adjusted according to note 4.

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

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Table of Contents
Notes to Financial Statements
Evanged in thousands of Provilian Peaks unless otherwise stated
Expressed in thousands of Brazilian Reais, unless otherwise stated
1. Operational Context
1. Operational Context
Vale S.A. (Vale or Parent Company) is a publicly-listed company with its headquarters at 26 Avenida Graça Aranha, Downtown, Rio de Janeiro,
Brazil with shares traded on the stock exchanges of Sao Paulo ( BM&F BOVESPA ), New York ( NYSE ), Paris ( NYSE Euronext ) and Hong
Kong ( HKEx ).
The Company and its direct and indirect subsidiaries ( Group , Company or we ) is principally engaged in the research, production and marketing
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, logistics and steel.
2. Summary of the Main Accounting Practices and Accounting Estimates
a) Basis of preparation
The consolidated interim financial statements of the Company have been prepared in accordance with the standard IAS 34 - Interim Financial
Reporting issued by the International Financial Reporting Standards ( IFRS ), whose counterpart in Brazil is the CPC 21(R1), issued by the
Brazilian Accountant Standards Committee ( <i>Comitê de Pronunciamentos Contábeis</i> or CPC ) and approved by the Brazilian Securities Exchange Commission ( Comissão de Valores Mobiliários or CVM ).
Exchange Commission (Comissão de Valores Mountairos of CVM).
The individual interim financial statements of the Company have been prepared in accordance with accounting practices adopted in Brazil issued
by CPC and approved by CVM and are published in conjunction with the consolidated interim financial statements.

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

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

The financial information of balances and transactions relating to the three-month periods ended March 31, 2013 and March 31, 2012 is unaudited. However, principles, estimates, accounting practices, measurement methods and standards adopted are consistent with those presented in the financial statements of December 31, 2012, except as otherwise disclosed. The interim financial statements were prepared by Vale to update users about relevant information presented in the period and should be read in conjunction with the complete financial statements for the year ended December 31, 2012.

The Company has evaluated subsequent events through April 22, 2013, which is the date of approval by the executive board, the interim financial statements.

#### b) Functional currency and presentation currency

Transactions in foreign currencies are translated into the functional currency of the Company, the Brazilian Reais ( R\$ or BRL ), using the rate of exchange prevailing on the date of the transaction or the measurements (or, if not available, the rate of exchange of the first business day following available). Gains and losses resulting from the settlement of such transactions and from the translation at the exchange rate of the end of the period of monetary assets and liabilities in foreign currencies are recognized in the income statement as financial income or expense.

For purposes of presentation in Brazil, the interim financial statements are presented in Brazilian Reais. The exchange rates of the major currencies that impact our operations against the functional currency were:

	Exchange rates used for conversions in Brazilian Reais	
	March 31, 2013	December 31, 2012
US dollar - US\$	2.0186	2.0435
Canadian dollar - CAD	1.9819	2.0546
Australian dollar - AUD	2.0996	2.1197
Euro - EUR or	2.5953	2.6954

Translation differences on non-monetary financial assets and liabilities are recognized in income as part of fair value gain or loss. The exchange rate gain or loss of non-monetary financial assets, such as investments in shares classified as available for sale, is included in Comprehensive Income.

#### 3. Critical Accounting Estimates

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

#### 4. Changes in accounting policies

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

Statement of the effects of these adjustments in the comparative periods presented is as follows:

		Consolidated December 31, 2012	
	Original balance without IAS 19	December 51, 2012	Balance with IAS 19 (CPC33R) revised
Financial Position	(CPC33R) revised changes	Effect of changes	changes
Assets			
Current			
Cash and cash equivalents	11,917,717		11,917,717
Other	34,121,900		34,121,900
	46,039,617		46,039,617
	• •		<i>`</i>
Non-current			
Deferred income tax and social			
contribution	8,134,034	157,040	8,291,074
Other	212,748,003	(235,227)	212,512,776
	220,882,037	(78,187)	220,803,850
Total Asset	266,921,654	(78,187)	266,843,467
	• •	` , ,	, ,
Liabilities and Stockholders			
equity			
Current			
Employee post retirement			
benefits obligations	421,241		421,241
Liabilities directly associated	•		
with assets held for sale	326,551	41,827	368,378

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Other	24,920,506		24,920,506
	25,668,298	41,827	25,710,125
Non-current			
Employee post retirement			
benefits obligations	3,389,962	3,237,233	6,627,195
Deferred income tax and social			
contribution	7,753,893	(835,521)	6,918,372
Other	74,476,287		74,476,287
	85,620,142	2,401,712	88,021,854
Stockholders equity			
Capital stock	75,000,000		75,000,000
Unrealized fair value gain			
(losses)	(1,126,628)	(2,670,282)	(3,796,910)
Pension plan			
Cumulative translation			
adjustments	8,692,782		8,692,782
Unappropriated retained earnings	78,451,184	148,556	78,599,740
Noncontrolling interests	3,245,025		3,245,025
Other	(8,629,149)		(8,629,149)
	155,633,214	(2,521,726)	153,111,488
Total Liabilities and			
Stockholders equity	266,921,654	(78,187)	266,843,467

	Original balance without IAS 19	Consolidated January 1, 2012	Balance with IAS 19 (CPC33R) revised
Financial Position	(CPC33R) revised changes	Effect of changes	changes
Assets	(er eceri) revisea changes	milet of changes	ges
Current			
Cash and cash equivalents	6,593,177		6,593,177
Other	33,557,686		33,557,686
	40,150,863		40,150,863
Non-current			
Deferred income tax and social			
contribution	3,538,830	10,498	3,549,328
Other	193,398,859		193,398,859
	196,937,689	10,498	196,948,187
Total Asset	237,088,552	10,498	237,099,050
Liabilities and Stockholders			
equity			
Current			
Employee post retirement benefits			
obligations	316,061		316.061
Other	20,370,699		20,370,699
	20,686,760		20,686,760
Non-current	.,,		.,,
Employee post retirement benefits			
obligations	2,845,725	1,639,962	4,485,687
Deferred income tax and social			
contribution	10,613,773	(438,227)	10,175,546
Other	56,261,674		56,261,674
	69,721,172	1,201,735	70,922,907
Stockholders equity			
Capital stock	75,000,000		75,000,000
Unrealized fair value gain (losses)	219,556	(1,196,997)	(977,441)
Pension plan			
Cumulative translation			
adjustments	(1,016,711)		(1,016,711)
Unappropriated retained earnings	78,105,989	5,760	78,111,749
Noncontrolling interests	3,205,222		3,205,222
Other	(8,833,436)		(8,833,436)
	146,680,620	(1,191,237)	145,489,383
Total Liabilities and			
Stockholders equity	237,088,552	10,498	237,099,050
		Consolidated	
		Three-month period ended March 31, 2012	
Statement of income	Original balance without IAS 19 (CPC33R) revised changes	Effect of changes	Balance with IAS 19 (CPC33R) revised changes

Net revenue	20,461,091		20,461,091
Cost	(10,919,300)	2,464	(10,916,836)
Gross operating profit	9,541,791	2,464	9,544,255
Operational expenses	(2,652,278)		(2,652,278)
Financial expenses	221,389	(16,324)	205,065
Equity results	437,020		437,020
Earnings before taxes	7,547,922	(13,860)	7,534,062
Current and deferred Income tax			
and social contribution, net	(930,593)	5,001	(925,592)
Net income of the year	6,617,329	(8,859)	6,608,470
Loss attributable to noncontrolling			
interests	(103,071)		(103,071)
Net income attributable to			
stockholders	6,720,400	(8,859)	6,711,541

## Consolidated Three-month period ended

		March 31, 2012	
Statement of comprehensive income	Original balance without IAS 19 (CPC33R) revised changes	Effect of changes	Balance with IAS 19 (CPC33R) revised changes
Net income of the period	6,617,329	(8,859)	6,608,470
Cumulative translation adjustments	(1,101,899)	22,227	(1,079,672)
	5,515,430	13,368	5,528,798
Unrealized gain (loss) on			
available-for-sale investments, net	(698)		(698)
Retirement benefit obligations, net		149,821	149,821
Cash flow hedge, net	14,187		14,187
Total comprehensive income of the year,			
net	5,528,919	163,189	5,692,108
Comprehensive income attributable to			
noncontrolling interests, net	(162,704)		(162,704)
Comprehensive income attributable to			
the Company s stockholders, net	5,691,623	163,189	5,854,812

Financial Position	Original balance without IAS 19 (CPC33R) revised changes	Parent Company December 31, 2012 Effect of changes	Balance with IAS 19 (CPC33R) revised changes
Assets			
Current			
Cash and cash equivalents	688,434		688,434
Other	29,898,916		29,898,916
	30,587,350		30,587,350
Non-current			
Deferred income tax and social			
contribution	5,557,892	157,040	5,714,932
Investments	123,871,281	(2,242,323)	121,628,958
Other	80,439,461	(235,227)	80,204,234
	209,868,634	(2,320,510)	207,548,124
Total Asset	240,455,984	(2,320,510)	238,135,474
Liabilities and Stockholders equity Current			
Employee post retirement benefits			
obligations	219,396		219,396
Other	19,953,934		19,953,934
Non-current	20,173,330		20,173,330
Deferred income tax and social			
contribution	544,437	201,216	745,653
Other	67,350,028	201,210	67,350,028
Cinci	67,894,465	201,216	68,095,681
Stockholders equity	21,22 1,122	,	
Capital stock	75,000,000		75,000,000
Unrealized fair value gain (losses)	(1,126,628)	(2,670,282)	(3,796,910)
Cumulative translation	( ) - , ,	( ) /	(-),
adjustments	8,692,782		8,692,782
Unappropriated retained earnings	78,451,184	148,556	78,599,740
Other	(8,629,149)	- /	(8,629,149)
Total Liabilities and	, , ,		· · · · · · · · · · · · · · · · · · ·
Stockholders equity	240,455,984	(2,320,510)	238,135,474
		Parent Company January 1, 2012	Balance with IAS 19 (CPC33R)
	Original balance without IAS 19		revised
<b>Balance Sheet</b>	(CPC33R) revised changes	Effect of changes	changes
Assets	<u> </u>	Ü	<u> </u>
Current			
Cash and cash equivalents	574,787		574,787
Other	25,008,321		25,008,321

	25,583,108		25,583,108
Non-current			
Deferred income tax and social			
contribution	2,108,558	10,498	2,119,056
Investment	113,149,994	(1,196,299)	111,953,695
Other	73,286,880		73,286,880
	188,545,432	(1,185,801)	187,359,631
Total Asset	214,128,540	(1,185,801)	212,942,739
Liabilities and Stockholders equity			
Current			
Employee post retirement benefits			
obligations	140,508		140,508
Other	14,010,811		14,010,811
Other	14,010,811		14,151,319
Non-current	11,101,019		11,101,015
Employee post retirement benefits			
obligations	406,330	5,436	411,766
Other	56,095,493	2,.20	56,095,493
oulei	56,501,823	5,436	56,507,259
Stockholders equity	2 0,2 0 1,0 22	2,20	2 0,2 0 1,223
Capital stock	75,000,000		75,000,000
Unrealized fair value gain (losses)	219,556	(1,196,997)	(977,441)
Pension plan	213,500	(1,120,327)	(377,111)
Cumulative translation adjustments	(1,016,711)		(1,016,711)
Unappropriated retained earnings	78,105,989	5,760	78,111,749
Noncontrolling interests	. 0,202,505	2,1.00	
Other	(8,833,436)		(8,833,436)
	143,475,398	(1,191,237)	142,284,161
Total Liabilities and	110,170,030	(1,1,2,1,10,1)	112,201,101
Stockholders equity	214,128,540	(1,185,801)	212,942,739
	14		

Parent Company
Three-month period ended
March 31, 2012

		March 51, 2012	
Statement of income	Original balance without IAS 19 (CPC33R) revised changes	Effect of changes	Balance with IAS 19 (CPC33R) revised changes
Net revenue	11,889,232		11,889,232
Cost	(5,361,841)		(5,361,841)
Gross operating profit	6,527,391		6,527,391
Operational expenses	(1,364,447)		(1,364,447)
Financial expenses	(1,304,447)	(17,887)	(1,304,447) $(170,138)$
Equity results	2,456,075	2,946	2,459,021
Earnings before taxes	7,466,768	(14,941)	7,451,827
Current and deferred Income tax			
and social contribution, net	(746,368)	6,082	(740,286)
Net income of the year	6,720,400	(8,859)	6,711,541

Parent Company
Three-month period ended
March 31, 2012

		March 31, 2012	
Comprehensive income	Original balance without IAS 19 (CPC33R) revised changes	Effect of changes	Balance with IAS 19 (CPC33R) revised changes
Net income of the period	6,720,400	(8,859)	6,711,541
Cumulative translation adjustments	(1,042,266)	22,227	(1,020,039)
	5,678,134	13,368	5,691,502
Unrealized gain (loss) on			
available-for-sale investments, net	(698)		(698)
Retirement benefit obligations, net		149,821	149,821
Cash flow hedge, net	14,187		14,187
Total comprehensive income of the			
year, net	5,691,623	163,189	5,854,812

#### 5. Accounting standards

No standard, interpretation or guidance was issued by IFRS or CPC in the period.

#### 6. Risk Management

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

#### 7. Acquisitions

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

#### 8. Cash and Cash Equivalents

	Consolidated		Parent	Company
	March 31, 2013 (unaudited)	<b>December 31, 2012</b>	March 31, 2013 (unaudited)	<b>December 31, 2012</b>
Cash and bank accounts	3,609,359	2,440,169	28,346	35,878
Short-term investments	8,587,753	9,477,548	518,540	652,556
	12,197,112	11,917,717	546,886	688,434

#### 9. Short-term investment

	Conso	olidated	Paren	t Company
	March 31, 2013	December 31, 2012	March 31, 2013	December 31, 2012
	(unaudited)		(unaudited)	
Short-term investments	1,144,803	505,857	250,160	43,428

#### 10. Accounts Receivables

	Consolidated		Parent	Company
	March 31, 2013 (unaudited)	December 31, 2012	March 31, 2013 (unaudited)	<b>December 31, 2012</b>
Denominated in reais brazilian Reais	1,842,585	1,733,506	1,928,094	1,518,657
Denominated in other currencies, mainly				
US\$	10,784,639	12,384,371	18,789,620	20,434,308
	12,627,224	14,117,877	20,717,714	21,952,965
Allowance for doubtful accounts	(226,515)	(233,214)	(106,884)	(114,426)
	12,400,709	13,884,663	20,610,830	21,838,539

Accounts receivables related to the steel industry market represent 82.36% and 71.26% of receivables on March 31, 2013, December 31, 2012, respectively.

In March 31, 2013, no individual customer represents over 10% of receivables or revenues.

The loss estimates for credit losses recorded in income as at March 31, 2013 and March 31, 2012 totaled R\$4,193 and R\$538, respectively. Write offs as at March 31, 2013 and December 31, 2012, totaled R\$10,893 and R\$33,630, respectively.

#### 11. Inventory

Cons	olidated	Parent	Company
March 31, 2013	December 31, 2012	March 31, 2013	December 31, 2012
(unaudited)		(unaudited)	

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Inventories of Finished products				
Bulk Material				
Iron ore	2,208,862	1,745,919	2,203,885	1,570,681
Pellets	257,074	195,091	202,492	210,383
Manganese and ferroalloys	192,650	188,056		
Coal	529,065	505,850		
	3,187,651	2,634,916	2,406,377	1,781,064
Base Metals				
Nickel and other products	1,431,385	3,870,247	225,658	258,797
Copper	159,637	60,252	83,814	37,075
	1,591,022	3,930,499	309,472	295,872
Fertilizers				
Potash	39,639	41,311		
Phosphates	772,249	679,393		
Nitrogen	97,778	42,152		
	909,666	762,856		
Others	45,983	22,969	3,116	3,116
	5,734,322	7,351,240	2,718,965	2,080,052
Finished products	4,909,113	4,574,982	2,718,965	2,080,052
Products in process	825,209	2,776,258		
Inventory of products	5,734,322	7,351,240	2,718,965	2,080,052
Maintenance supplies	5,150,467	2,968,733	1,217,110	1,202,479
Total of Inventories	10,884,789	10,319,973	3,936,075	3,282,531

On March 31, 2013 inventory balances include a provision for adjustment to market value of manganese, copper and coal in the amount of R\$6,363, R\$0 and R\$237,941, (on December 31, 2012 was R\$6,363, R\$6,151 and R\$0), respectively.

Three-month period ended (unaudited)	Three-month	period	ended (	(unaudited)
--------------------------------------	-------------	--------	---------	-------------

	Consolidated		Parent Co	ompany
	March 31, 2013	March 31, 2012	March 31, 2013	March 31, 2012
Inventories of product				
Balance on begin of period	7,351,240	7,449,728	2,080,052	2,170,119
Addition	8,149,076	8,632,725	4,430,024	4,658,529
Transfer from maintenance supplies	1,919,842	1,800,252	757,315	882,732
Write-off by sale	(11,438,127)	(10,049,383)	(4,548,426)	(5,361,844)
(write-off) by lower cost or market				
adjustment	(247,709)	(37,393)		(21,095)
Balance on ended of period	5,734,322	7,795,929	2,718,965	2,328,441

	(unaudited)				
	Consoli	dated	Parent Co	ompany	
	Three-month period ended		Three-month period ended Three-month period		period ended
	March 31, 2013	March 31, 2012	March 31, 2013	March 31, 2012	
Inventories of consumable products					
Balance on begin of period	2,968,733	2,383,322	1,202,479	1,012,619	
Addition	4,101,576	1,776,596	771,946	929,965	
Transfer to use	(1,919,842)	(1,800,252)	(757,315)	(882,732)	
Balance on ended of period	5,150,467	2,359,666	1,217,110	1,059,852	

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

In December 2012, we have signed with Petróleo Brasileiro S.A. (Petrobras) an agreement to sell Araucária, operation for production of nitrogens based fertilizes, located in Araucária, in the Brazilian state of Paraná, for US\$234 million (R\$478 million). The purchase price will be paid by Petrobras through installments accrued quarterly, adjusted by 100% of the Brazilian Interbank Interest rate (CDI), in amounts equivalent to the royalties due by Vale related to the leasing of potash assets and mining of Taquari-Vassouras and of the Carnalita project.

The completion of the transaction is subject to precedent conditions, including the approval by the Brazilian Administrative Council for Economic Defense agency ( Conselho Administrativo de Defesa Econômica or CADE ).

The net assets held for sale are:

	March 31, 2013 (unaudited)	December 31, 2012
Assets held for sale		
Accounts receivable	26,673	29,042

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Recoverable taxes	28,397	41,694
Inventories	45,145	40,508
Property, plant and equipment	763,720	794,207
Other	59,465	29,100
Total	923,400	934,551
Liabilities related to assets held for sale		
Suppliers	24,225	24,465
Deferred income tax	215,855	224,756
Others	116,487	119,157
Total	356,567	368,378

#### 13. Recoverable Taxes

	Conso	olidated	Parent Company	
	March 31, 2013	December 31, 2012	March 31, 2013	December 31, 2012
Income tax	2,448,963	2,371,384	190,460	168,428
Value-added tax	2,229,323	2,090,390	1,090,045	1,056,326
Brazilian Federal Contributions (PIS -				
COFINS)	1,178,876	1,369,948	798,915	1,013,857
Others	114,984	130,855	87,465	87,271
Total	5,972,146	5,962,577	2,166,885	2,325,882
Current	4,660,873	4,619,901	1,920,974	2,070,618
Non-current	1,311,273	1,342,676	245,911	255,264
Total	5,972,146	5,962,577	2,166,885	2,325,882

#### 14. Investments

	Three-month period ended (unaudited)				
	Consoli	dated	Parent Company		
	March 31, 2013	March 31, 2012	March 31, 2013	March 31, 2012	
Balance on begin of the period	13,044,460	14,984,038	121,628,958	111,953,695	
Additions	367,380	378,374	1,547,334	1,351,625	
Disposals	(41,084)		(58,363)		
Cumulative translation adjustment	(333,030)	80,422	(2,078,885)	(1,014,198)	
Equity	341,539	437,020	471,113	2,459,021	
Valuation Adjustment	(399,343)	26,638	(331,795)	62,210	
Dividends declared	(57,303)	(90,070)	(296,642)	(315,402)	
Balance on ended of the period	12,922,619	15.816.422	120,881,720	114,496,951	

#### Investments (Continued)

	Location	Principal activity	% ownership	% voting capital	March 31, 2013 (unaudited)	Investments As of December 31, 2012 (i)		Equity resunce-month period end March 31, 2013 Ma
Subsidiaries and affiliated					, ,	V	,,	
companies Direct and								
indirect								
subsidiaries								
Aços Laminados								
do Pará S.A.	Brazil	Steel	100.00	100.00	316,396	319,388	266,253	(4,052)
Biopalma da								
Amazonia S.A. (a)	Brazil	Energy	70.00	70.00	446,268	349,460	442,108	(18,192)
Companhia								
Portuária da Baía	- ·	_	400.00	100.00	221 110			20.04=
de Sepetiba - CPBS	Brazıl	Iron ore	100.00	100.00	221,410	454,413	349,538	30,047
Compañia Minera								
Miski Mayo S.A.C	D	Fertilizers	40.00	51.00	E00 E47	529,000	445.044	7.250
(a) Ferrovia	Peru	refulizers	40.00	51.00	528,547	528,009	445,944	7,258
Centro-Atlantica								
S.A. (a)	Brazil	Logistic	99.99	99.99	2,969,862	2,926,116	2,359,188	(106,922)
Ferrovia Norte Sul	Diazii	Logistic	77.77	99.99	2,909,002	2,920,110	2,339,100	(100,922)
S.A.	Brazil	Logistic	100.00	100.00	1,707,791	1,717,056	1,739,854	(9,265)
Mineração	Diuzn	Logistic	100.00	100.00	1,707,771	1,717,000	1,735,031	(2,203)
Corumbaense		Iron ore and						
Reunida S.A.	Brazil	Manganese	100.00	100.00	1,354,384	1,364,947	1,112,621	(10,563)
Minerações		J						
Brasileiras								
Reunidas S.A								
MBR (b)	Brazil	Iron ore	98.32	98.32	4,474,150	4,538,200	3,791,794	66,060
Potasio Rio								
Colorado S.A. (a)	Argentina	Fertilizers	100.00	100.00	6,540,834	6,016,285	2,775,759	(9,274)
Rio Doce Australia								
Pty Ltd.	Australia	Coal	100.00	100.00	301,058	(35,800)	751,781	(58,701)
Salobo Metais S.A.	D '1	C	100.00	100.00	( 505.060	6.040.100	4 (05 100	(20, 221)
(a)	Brazil	Copper	100.00	100.00	6,597,060	6,343,192	4,625,199	(29,321)
Sociedad Controctual Minora								
Contractual Minera Tres Valles (a)	Chile	Connor	90.00	90.00	261 561	450 007	422 404	(10 574)
SRV Reinsurance	Cille	Copper	90.00	90.00	364,564	459,907	432,494	(18,574)
Company S.A.	Switzerland	Insurance	100.00	100.00	1,231,086	1,247,555	836,802	(1,245)
Vale International	Switzeriand	msurance	100.00	100.00	1,231,080	1,247,333	030,002	(1,243)
Holdings GMBH (b)	Austria	Holding and research	100.00	100.00	8,029,355	8,192,933	7,849,495	(179,486)

Vale Canada Holdings	Canada	Holding	100.00	100.00	963,273	1,000,138	902,418	(4,178)
Vale Canada	Cunada	Holding	100.00	100.00	703,273	1,000,130	702,110	(1,170)
Limited (b)	Canada	Nickel	100.00	100.00	13,979,739	9,575,352	8,549,915	(201,404)
Vale Colombia Holding Ltd. (f)	Colombia	Coal	100.00	100.00			1,183,387	
Vale Fertilizantes								
S.A. (e)	Brazil	Fertilizers	100.00	100.00			10,735,382	
Vale Fertilizantes S.A. (antiga								
Mineração Naque								
S.A.) (a) (b)	Brazil	Fertilizers	100.00	100.00	13,820,883	13,593,079	1,921,229	(68,698)
Vale International		Trading and			,,	,-,-,-,-,	-,,,,	(00,020)
S.A. (b)	Switzerland	holding	100.00	100.00	28,490,572	34,748,846	38,525,300	1,141,452
Vale Malaysia	361	<b>T</b>	100.00	100.00	1 217 046	1 012 470	204.002	(0.701)
Minerals Vale Manganês	Malaysia	Iron ore Manganese and	100.00	100.00	1,217,946	1,013,478	294,992	(9,791)
S.A.	Brazil	Ferroalloys	100.00	100.00	581,476	686,604	716,729	(104,858)
Vale Mina do Azul					000,00	,		(201,000)
S.A.	Brazil	Manganese	100.00	100.00	204,616	203,100	154,348	16,389
Vale Moçambique	Mozambique	Coal	100.00	100.00	6,179,407	5,886,379	770,948	(356,709)
Vale Shipping Holding Pte. Ltd.	Singapore	Logistic	100.00	100.00	5,247,036	5,117,874	3,944,448	103,683
VBG Vale BSGR	Siligapore	Logistic	100.00	100.00	3,247,030	3,117,674	3,944,446	103,063
Limited (a)	Guinea	Iron ore	51.00	51.00	821,827	869,341	756,825	(45,409)
VLI Multimodal								
S.A. (a) (b)	Brazil	Logistic	100.00	100.00	748,504	606,865	206,107	18,322
Others					621,057 <b>107,959,101</b>	861,781	528,799	(16,995) <b>129,574</b>
Direct and					107,959,101	108,584,498	96,969,657	129,574
indirect affiliates								
California Steel								
Industries, INC	USA	Steel	50.00	50.00	350,348	341,553	301,088	12,639
Companhia								
Coreano-Brasileira de Pelotização -								
KOBRASCO	Brazil	Pellets	50.00	50.00	220,053	218,574	208,497	1,479
Companhia					ŕ	,	ĺ	,
Hispano-Brasileira								
de Pelotização -								
HISPANOBRÁS (g)	Brazil	Pellets	50.89	51.00	190,304	213,028	214,194	(7,456)
Companhia	Diazii	Tenets	30.07	31.00	170,304	213,020	217,177	(7,430)
Ítalo-Brasileira de								
Pelotização -								
ITABRASCO (g)	Brazil	Pellets	50.90	51.00	126,489	130,003	150,329	593
Companhia	Brazil	Pellets	50.90	51.00	126,489	130,003	150,329	593
Companhia Nipo-Brasileira de	Brazil	Pellets	50.90	51.00	126,489	130,003	150,329	593
Companhia Nipo-Brasileira de Pelotização -			50.90			130,003 363,546	150,329 372,304	593 3,825
Companhia Nipo-Brasileira de	Brazil Brazil	Pellets		51.00	126,489 367,371			
Companhia Nipo-Brasileira de Pelotização - NIBRASCO (g) CSP- Companhia Siderúrgica do	Brazil	Pellets	51.00	51.11	367,371	363,546	372,304	3,825
Companhia Nipo-Brasileira de Pelotização - NIBRASCO (g) CSP- Companhia Siderúrgica do PECEM								
Companhia Nipo-Brasileira de Pelotização - NIBRASCO (g) CSP- Companhia Siderúrgica do PECEM Henan Longyu	Brazil	Pellets	51.00	51.11	367,371	363,546	372,304	3,825
Companhia Nipo-Brasileira de Pelotização - NIBRASCO (g) CSP- Companhia Siderúrgica do PECEM Henan Longyu Energy Resources	Brazil Brazil	Pellets Steel	51.00 50.00	51.11	367,371 1,318,522	363,546 1,019,920	372,304 498,643	3,825
Companhia Nipo-Brasileira de Pelotização - NIBRASCO (g) CSP- Companhia Siderúrgica do PECEM Henan Longyu	Brazil	Pellets	51.00	51.11	367,371	363,546	372,304	3,825
Companhia Nipo-Brasileira de Pelotização - NIBRASCO (g) CSP- Companhia Siderúrgica do PECEM Henan Longyu Energy Resources CO., LTD. LOG-IN - Logística	Brazil Brazil China	Pellets Steel Coal	51.00 50.00 25.00	51.11 50.00 25.00	367,371 1,318,522 726,750	363,546 1,019,920 697,432	372,304 498,643 528,929	3,825 (2,778) 18,039
Companhia Nipo-Brasileira de Pelotização - NIBRASCO (g) CSP- Companhia Siderúrgica do PECEM Henan Longyu Energy Resources CO., LTD. LOG-IN - Logística Intermodal S/A (c)	Brazil Brazil China	Pellets Steel	51.00 50.00	51.11	367,371 1,318,522	363,546 1,019,920	372,304 498,643	3,825
Companhia Nipo-Brasileira de Pelotização - NIBRASCO (g) CSP- Companhia Siderúrgica do PECEM Henan Longyu Energy Resources CO., LTD. LOG-IN - Logística Intermodal S/A (c) Mineração Rio	Brazil Brazil China	Pellets Steel Coal	51.00 50.00 25.00	51.11 50.00 25.00	367,371 1,318,522 726,750	363,546 1,019,920 697,432	372,304 498,643 528,929	3,825 (2,778) 18,039
Companhia Nipo-Brasileira de Pelotização - NIBRASCO (g) CSP- Companhia Siderúrgica do PECEM Henan Longyu Energy Resources CO., LTD. LOG-IN - Logística Intermodal S/A (c)	Brazil Brazil China	Pellets Steel Coal	51.00 50.00 25.00	51.11 50.00 25.00	367,371 1,318,522 726,750	363,546 1,019,920 697,432	372,304 498,643 528,929	3,825 (2,778) 18,039

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MRS Logística								
S.A.	Brazil	Logistic	47.59	46.75	1,223,947	1,196,876	1,027,968	26,219
Norsk Hydro ASA								
(d)	Norway	Aluminum			3,910,289	4,572,223	6,029,045	
Norte Energia S.A.	Brazil	Energy	9.00	9.00	299,215	245,631	136,509	(948)
Samarco								
Mineração S.A. (h)	Brazil	Iron ore	50.00	50.00	1,607,865	1,287,854	744,742	319,999
Teal Minerals								
Incorporated	Zambia	Copper	50.00	50.00	503,727	515,669	437,134	(5,896)
Tecnored								
Desenvolvimento								
Tecnologico S.A.								
(a)	Brazil	Iron ore	49.21	49.21	86,008	78,936	85,963	(4,489)
Thyssenkrupp CSA								
Companhia								
Siderúrgica do								
Atlântico	Brazil	Steel	26.87	26.87	1,007,483	1,091,633	3,003,275	(13,724)
Zhuhai YPM Pellet								
Co	China	Pellets	25.00	25.00	48,287	48,313	42,623	381
Others					492,123	553,485	742,247	(17,105)
					12,922,619	13,044,460	14,984,038	341,539
					120,881,720	121,628,958	111,953,695	471,113

- (i) Period adjusted according to note 4.
- (a) Investment balance includes the values of advances for future capital increase;
- (b) Excluded from equity, investment companies already detailed in note;
- (c) Market value on March 31, 2013 was R\$270 million and on December 31, 2012 was R\$246 million;
- (d) Avaiable for market;
- (e) Incorporated in Vale Fertilizantes S.A. (old Mineração Naque S.A.);
- (f) Company sold in June 2012;
- (g) Although Vale held a majority of the voting interest of investees accounted for under the equity method, existing veto rights held by noncontrolling shareholders;
- (h) Main data of Samarco: Operational Result R\$ 748 million, Financial Result R\$ 37 million, Depreciation (R\$51 million), Income tax (R\$ 146) million and Profit or loss R\$639 million.

The lock-up period for trading Hydro shares ended in February 28, 2013. From that date on the shares of Hydro could be traded in the market and therefore we start classifying this investment as a financial asset available for sale as of March 31, 2013.

In the period of three-months ended March 31, 2013 and March 31, 2012 we receipt R\$441 and R\$107,359 as dividend Consolidated and R\$167,163 and R\$108,041 as dividend of Parent Company.

### 15 - Intangible Assets

	Consolidated					
	N	Iarch 31, 2013 (unaudite	ed)		December 31, 2012	
	Cost	Amortization	Net	Cost	Amortization	Net
Indefinite useful lifetime						
Goodwill	9,285,233		9,285,233	9,406,549		9,406,549
	9,285,233		9,285,233	9,406,549		9,406,549

#### Finite useful lifetime

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Concession and						
subconcession	11,293,858	(3,447,738)	7,846,120	10,981,246	(3,306,941)	7,674,305
Right to use	715,575	(122,273)	593,302	732,416	(112,516)	619,900
Others	2,516,781	(1,451,596)	1,065,185	2,504,260	(1,382,987)	1,121,273
	14,526,214	(5,021,607)	9,504,607	14,217,922	(4,802,444)	9,415,478
Total	23.811.447	(5,021,607)	18,789,840	23,624,471	(4.802,444)	18.822.027

	Parent Company					
	Mai	rch 31, 2013 (unaudited)	)		December 31, 2012	
	Cost	Amortization	Net	Cost	Amortization	Net
Indefinite useful lifetime						
Goodwill	9,285,233		9,285,233	9,406,549		9,406,549
	9,285,233		9,285,233	9,406,549		9,406,549
Finite useful lifetime						
Concession and						
subconcession	6,650,315	(2,500,975)	4,149,340	6,409,684	(2,414,022)	3,995,662
Right to use	225,616	(84,839)	140,777	222,357	(83,406)	138,951
Others	2,514,522	(1,451,596)	1,062,926	2,504,260	(1,380,987)	1,123,273
	9,390,453	(4,037,410)	5,353,043	9,136,301	(3,878,415)	5,257,886
Total	18,675,686	(4,037,410)	14,638,276	18,542,850	(3,878,415)	14,664,435

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

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

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

		r	Consolida					
		Three-month period ended (unaudited) March 31, 2013 March 31, 2012						
		Concessions and	War en 51, 2015			Waren 51, 2012		
	Goodwill	Subconcessions	Right to use	Others	Total	Total		
Balance at beginning of								
period	9,406,549	7,673,305	618,900	1,123,273	18,822,027	17,788,581		
Addition		320,917		16,913	337,830	381,113		
Write off		(4,106)		(753)	(4,859)	(595)		
Amortization		(144,996)	(9,740)	(73,248)	(227,984)	(181,932)		
Translation adjustment	(121,316)		(15,858)		(137,174)	(27,497)		
Balance at end of period	9,285,233	7,845,120	593,302	1,066,185	18,789,840	17,959,670		

#### Parent Company Three-month period ended (unaudited) March 31, 2013

March 31, 2012

			march 51, 2015			March 51, 2012
	Goodwill	Concessions and Subconcessions	Right to use	Others	Total	Total
Balance at beginning of						
period	9,406,549	3,995,662	138,951	1,123,273	14,664,435	13,973,730
Addition		248,655		16,913	265,568	261,620
Write off		(3,825)		(753)	(4,578)	(595)
Amortization		(91,152)	(1,433)	(73,248)	(165,833)	(139,398)
Translation adjustment	(121,316)				(121,316)	(27,570)
Balance at end of period	9,285,233	4,149,340	137,518	1,066,185	14,638,276	14,067,787

### 16 - Property, plant and equipment

٦	lidated	
ansa	nastea	

			Conson	luattu			
	Ma	March 31, 2013 (unaudited) Accumulated			December 31, 2012 Accumulated		
	Cost	Depreciation	Net	Cost	Depreciation	Net	
Land	1,747,104		1,747,104	1,380,514		1,380,514	
Buildings	16,421,110	(3,534,813)	12,886,297	15,755,033	(3,304,484)	12,450,549	
Installations	33,410,229	(9,683,886)	23,726,343	33,349,628	(9,326,286)	24,023,342	
Equipment	2,019,943	(1,276,110)	743,833	2,013,578	(1,244,805)	768,773	
Mineral assets	45,207,660	(10,002,114)	35,205,546	48,439,597	(9,887,451)	38,552,146	
Others	55,380,020	(18,049,740)	37,330,280	54,672,527	(17,523,598)	37,148,929	
Construction in progress	63,211,445		63,211,445	59,130,367		59,130,367	
	217,397,511	(42,546,663)	174,850,848	214,741,244	(41,286,624)	173,454,620	

Parent	Company
rarem	Company

				Jan			
	March 31, 2013 (unaudited) Accumulated			December 31, 2012 Accumulated			
	Cost	Depreciation	Net	Cost	Depreciation	Net	
Land	1,243,902		1,243,902	1,161,681		1,161,681	
Buildings	6,217,614	(1,361,130)	4,856,484	5,694,835	(1,319,261)	4,375,574	
Installations	17,061,213	(4,280,775)	12,780,438	16,427,951	(4,128,008)	12,299,943	
Equipment	950,500	(745,589)	204,911	942,314	(723,799)	218,515	
Mineral assets	2,872,664	(597,529)	2,275,135	4,401,616	(587,915)	3,813,701	
Others	17,671,516	(7,801,417)	9,870,099	16,820,944	(7,532,274)	9,288,670	
Construction in progress	32,330,089		32,330,089	30,073,238		30,073,238	
	78,347,498	(14,786,440)	63,561,058	75,522,579	(14,291,257)	61,231,322	

In March 2013, the Company suspended the implementation of the Rio Colorado project in Argentina, because the current underlying project parameters are not sufficiently favorable to assure the project meets the Company's capital allocation and value creation targets. The Company will continue honoring its commitments related to the concessions and reviewing alternatives to enhance the project outcome in order to determine prospects for future project development. Based on an analysis of current expected returns and projected investments, the Company

has concluded that no impairment provision is required at this time. This matter continues to be closely monitored by management.

The net property, plant and equipment given in guarantees for judicial claims in March 31, 2013 and December 31, 2012 correspond to R\$200,974 and R\$196,870 in consolidated and R\$165,732 and R\$161,338 in the parent company respectively.

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### 17 - Loans and Financing

### a) Long term debts

	Consolidated				
	Current	Liabilities	Non-curre	nt liabilities	
	March 31, 2013 (unaudited)	<b>December 31, 2012</b>	March 31, 2013 (unaudited)	<b>December 31, 2012</b>	
Long-term contracts abroad					
Loans and financing in:					
United States dollars	782,889	1,234,900	6,718,290	6,905,692	
Others currencies	36,142	28,829	510,012	535,465	
Fixed rates:					
Notes indexed in United Stated dollars (fixed					
rates)	250,135	253,220	27,164,300	27,499,381	
Euro			3,894,000	4,043,100	
Accrued charges	435,551	661,753			
· ·	1,504,717	2,178,702	38,286,602	38,983,638	
Long-term contracts in Brazil					
Indexed to TJLP, TR, IGP-M e CDI	409,585	357,899	12,285,706	12,394,565	
Basket of currencies	4,108	3,579	19,281	20,808	
Loans in United States dollars	330,317	346,420	2,487,265	2,589,501	
Non-convertible debentures into shares	4,000,000	4,000,000	795,593	774,464	
Accrued charges	310,963	206,278			
	5,054,973	4,914,176	15,587,845	15,779,338	
	6,559,690	7.092,878	53,874,447	54,762,976	

		Parent C	ompany	
	Current	Liabilities	Non-current liabilities	
	March 31, 2013 (unaudited)	<b>December 31, 2012</b>	March 31, 2013 (unaudited)	<b>December 31, 2012</b>
Long-term contracts abroad				
Loans and financing in:				
United States dollars	324,252	274,843	5,027,783	5,137,180
Fixed rates:				
Notes indexed in United Stated dollars (fixed				
rates)			3,027,900	3,065,250
Euro			3,894,000	4,043,100
Accrued charges	56,821	211,677		
	381,073	486,520	11,949,683	12,245,530
Long-term contracts in Brazil				
Indexed to TJLP, TR, IGP-M e CDI	354,395	306,065	11,937,802	12,032,209
Loans in United States dollars	330,317	346,420	2,487,265	2,589,501
Non-convertible debentures into shares	4,000,000	4,000,000		

291,003	188,844		
4,975,715	4,841,329	14,425,067	14,621,710
5,356,788	5,327,849	26,374,750	26,867,240
	4,975,715	4,975,715 4,841,329	4,975,715 4,841,329 14,425,067

The long-term portion as at March 31, 2013 has maturities as follows:

	Consolidated	Parent Company
2014	2,366,567	2,063,712
2015	2,454,579	1,562,607
2016	3,927,052	1,615,957
2017	4,641,004	1,624,758
2018 onwards	40,485,245	19,507,716
	53,874,447	26,374,750

As at March 31, 2013, the annual interest rates on the long-term debts were as follows:

	Consolidated	Parent Company
Up to 3%	10,362,216	8,206,517
3,1% to 5% (*)	11,220,062	4,612,117
5,1% to 7%	25,224,029	9,178,988
7,1% to 9% (**)	7,849,272	5,126,339
9,1% to 11% (**)	2,212,297	2,022,825
Over 11% (**)	3,565,538	2,584,752
Variable	723	
	60,434,137	31,731,538

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

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

### b) Funding and revolving credit lines

<sup>(\*\*)</sup> Includes non-convertible debentures and other Brazilian Real denominated debt that bears interest at the CDI and Brazilian Government Long-term Interest Rates ( TJLP ), plus spread. For these operations, we have entered into derivative transactions to mitigate our exposure to the floating rate debt denominated in Brazilian Real, totaling US\$ 8,482,157 (R\$ 17,122,082) of which US\$ 8,136,375 (R\$ 16,424,087) has an original interest rate above 5.1% per year. The average cost of debts not denominated in U.S. Dollars after derivatives contracting is 2.99% per year.

During this period, although new lines were not executed, there were some disbursements in Vale s existing loans.

			Credit line				
							drawn on
Financial Intitution	Contractual Currency	Date of agreement	Ax	ailable until	Total amount available	March 31, 2013	December 31, 2012
Revolving Credit Lines	Currency	agreement	AV	anabic until	avanabic	2013	2012
Revolving Credit Facility -							
Vale/ Vale International/							
Vale Canada	US\$	April 2011		5 years	6,055,800		
Credit Lines	СБФ	7 ipin 2011		3 years	0,022,000		
Nippon Export and							
investment Insurance							
( Nexi )	US\$	May 2008*	(a)	5 years**	4,037,200	605,580	613,050
Japan Bank for		·	` ′	·			
International Cooperation							
( JBIC )	US\$	May 2008*	(b)	5 years**	6,055,800		
Banco Nacional de							
Desenvolvimento							
Econômico Social							
( BNDES )	R\$	April 2008*	(c)	5 years**	7,300,000	3,581,809	3,581,809
Loans							
Export-Import Bank of							
China e Bank of China							
Limited	US\$	September 2010	(d)	13 years	2,480,456	1,811,694	1,710,410
Export Development							
Canada ( EDC )	US\$	October 2010	(e)	10 years	2,018,600	1,968,135	1,992,413
Korean Trade Insurance	110¢	4	40	10	1.044.700	005.605	025 502
Corporation ( K-Sure )	US\$	August 2011	(f)	12 years	1,066,790	825,607	835,792
Banco Nacional de							
Desenvolvimento							
Econômico Social ( BNDES )							
Vale Fertilizantes	R\$	November 2009	(g)	9 years	40,154	40.068	40.068
Programa de Sustentação	Κφ	November 2009	(g)	9 years	40,134	+0,000	40,000
do Investimento 4,50%							
( PSI )	R\$	June 2010	(h)	10 years	773,704	703,622	699,860
Vale Fertilizantes	R\$	October 2010	(i)	8 years	246,636	224,598	224,598
PSI 5,50%	R\$	March 2011	(j)	10 years	102,536	102,357	87,000
CLN 150	R\$	September 2012	(k)	10 years	3,882,956	2,108,661	2,108,661
Vale Fertilizantes	R\$	October 2012	(1)	6 years	88,635	88,635	88,635
PSI 2,50%	R\$	December 2012	(m)	10 years	182,000		

<sup>\*</sup> Memorandum of Understanding ( MOU ) signature date

- (b) Mining projects, logistics and energy generation.
- (c) Credit Lines to finance projects.
- (d) Acquisition of twelve large ore carriers from Chinese shipyards.
- (e) Financing investments in Canada and Canadian exports.
- (f) Acquisition of five large ore carriers and two capesize bulkers from two Korean shipyards. The maturity period is counted from each vessel delivery.

<sup>\*\*</sup> The availability for application of projects is 5 years.

<sup>(</sup>a) Mining projects, logistics and energy generation. Vale through its subsidiary PT Vale Indonesia Tbk (PTVI) applied and withdrew totally in the amount of US\$ 300 million (R\$606) for the financing of the construction of the hydroelectric plant of Karebbe, Indonesia.

- (g) Gypsum storage in Uberaba plant.
- (h) Acquisition of domestic equipments.
- (i) Expansion of production capacity of phosphoric and sulfuric acids at Uberaba plant (Phase III).
- (j) Acquisition of domestic equipments.
- (k) Capacitação Logística Norte 150 Project (CLN 150).
- (l) Supplemental resources to expand production capacity of phosphoric and sulfuric acids at Uberaba plant (Phase III).
- (m) Acquisition of wagons by VLI Multimodal.

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### c) Guarantee

On March 31, 2013, R\$ 3,016,709 (US\$ 1,494,456 thousand) of the total aggregate outstanding debt was secured by property, plant and equipment and receivables.

#### d) Covenants

Our principal covenants require us to maintain certain ratios, such as debt to EBITDA (Earnings before interests taxes, depreciation and amortization) and interest coverage. We have not identified any events of noncompliance as of March 31, 2013.

#### 18 - Provision for litigation

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

		Consolidated							
		Three-month period ended							
		March 31, 2013 March 31, 2012							
				Environmental	Total of litigation	Total of litigation			
	Tax litigation	Civil litigation	Labor litigation	litigation	provision	provision			
Balance at beginning of									
period	2,039,287	575,227	1,534,142	69,537	4,218,193	3,144,740			
Additions	27,524	14,767	109,897	6,675	158,863	181,538			
Reversals	(43,956)	(84,296)	(98,725)	(164)	(227,141)	(81,005)			
Payments	(448,446)	(1,032)	(10,596)		(460,074)	(23,277)			
Monetary update	(111,834)	2,942	19,225	2,420	(87,247)	86,832			
Transfer to assets held for									
sale			188		188				
Balance at end of period	1,462,575	507,608	1,554,131	78,468	3,602,782	3,308,828			

Parent Company
Three-month period ended (unaudited)
March 31, 2013
Labor litigation

March 31, 2012

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				Environmental	Total of litigation	Total of litigation
				litigation	provision	provision
Balance at beginning of						
period	1,213,139	246,983	1,364,178	42,752	2,867,052	1,927,686
Additions	17,447	7,138	64,986	1,569	91,140	158,373
Reversals	(32,525)	(11,989)	(72,219)	(97)	(116,830)	(70,981)
Payments	(444,035)		(1,760)		(445,795)	(20,362)
Monetary update	17,701	(1,494)	16,160	1,677	34,044	71,475
Balance at end of period	771,727	240,638	1,371,345	45,901	2,429,611	2,066,191

In this quarter, we paid R\$443,994 of CFEM. As at March 31, 2013 and December 31, 2012, the total liability in relation to CFEM was R\$617,220 and R\$1,060,022, respectively.

Judicial deposits are as follows:

	Conso	lidated	Parent Company		
	March 31, 2013 (unaudited)	<b>December 31, 2012</b>	March 31, 2013 (unaudited)	<b>December 31, 2012</b>	
Tax litigations	944,046	888,609	572,603	549,190	
Civil litigations	366,361	350,866	292,661	286,119	
Labor litigations	1,889,941	1,844,550	1,686,430	1,629,107	
Environmental litigations	11,106	10,952	9,817	9,661	
Total	3,211,454	3,094,977	2,561,511	2,474,077	

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

	Conso	lidated	Parent Company		
	March 31, 2013 (unaudited)	December 31, 2012	March 31, 2013 (unaudited)	December 31, 2012	
Tax litigations	34,242,190	33,701,789	31,018,056	30,675,445	
Civil litigations	2,142,481	2,295,914	1,652,378	1,783,647	
Labor litigations	3,779,924	3,530,686	3,273,961	3,053,240	
Environmental litigations	2,758,329	3,417,055	2,727,541	3,387,977	
Total	42,922,924	42,945,444	38,671,936	38,900,309	

The most relevant among tax cases classified as possible loss, refers to the process against Vale for the collection of Income Tax and Social Contribution on equity gain on foreign subsidiaries. The restated amount for the process, the added interest and penalties, totaled at March31, 2013 and December 31, 2012, R\$31,424,122 and R\$31,079,970, respectively.

### 19 - Asset retirement obligation

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

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

	Three-month period ended (unaudited)					
	Consoli	idated	Parent Company			
	March 31, 2013	March 31, 2012	March 31, 2013	March 31, 2012		
Balance at beginning of period	5,615,283	3,563,730	1,625,324	1,115,331		
Increase expense	91,995	60,488	32,120	22,485		
Setlement in the current period	(3,126)	(6,941)		(4,266)		
Revisions in estimated cash flows	(255,384)	62,638		(2,627)		
Cumulative translation adjustments	(60,889)	(792)				
Balance at end of period	5,387,879	3,679,123	1,657,444	1,130,923		
Current	90,339	126,778		13,614		
Non-current	5,297,540	3,552,345	1,657,444	1,117,309		
	5,387,879	3,679,123	1,657,444	1,130,923		

### 20 - Deferred Income Tax and Social Contribution

We analyze the potential tax impact associated with undistributed earnings of each our subsidiaries and affiliates. For those subsidiaries in which undistributed earnings are intended to be reinvested indefinitely, no deferred tax is recognized. Undistributed earnings of foreign consolidated subsidiaries and affiliates for which no deferred income tax has been recognized for possible future remittances to the parent company totaled R\$ 54,906 (US\$ 27,200) at March 31, 2013, R\$ 54,766 (US\$ 26,800) at December 31, 2012. These amounts are considered to be permanently reinvested in the Company s international business. It is not practicable to determine the amount of the unrecognized deferred tax liability associated with these amounts. If we did determine to repatriate these earnings, there would be methods available to us, each with different tax

consequences. There would also be uncertainty as to timing and amount, if any, of foreign tax credits that would be available, as the calculation of the available foreign tax credit is dependent upon the timing of the repatriation and projections of significant future uncertain events. The wide range of potential outcomes that could result due to these factors, among others, makes it impracticable to calculate the amount of tax that hypothetically would be recognized on these earnings if they were repatriated.

The deferred balances were as follows:

# Consolidated Three-month period ended (unaudited)

	Till ce-month period ended (unaddited)					
		March 31, 2013		March 31, 2012		
	Assets	Liabilities	Total	Assets	Liabilities	Total
Balance beginning of period	8,291,074	6,918,372	1,372,702	3,549,328	10,175,546	(6,626,218)
Net income effect	304,704	(25,237)	329,941	424,972	(85,166)	510,138
Cumulative translation						
adjustment	(62,890)	(128,802)	(191,692)	(14,441)	(39,639)	25,198
Other comprehensive income	45,381	52,169	(6,788)	(50,667)	11,821	(62,488)
Balance at end of period	8,578,269	7,074,106	1,504,163	3,909,192	10,062,562	(6,153,370)

# Parent Company Three-month period ended (unaudited)

	Till ee-month period	chucu (unauuncu)	
	March 31, 2013	March 31, 2012	
	Assets	Ativo	
Balance at beginning of period	5,714,932	2,119,056	
Net income effect	254,943	451,639	
Other comprehensive income	45,381	(37,137)	
Balance at end of period	6,015,256	2,533,558	

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

Three-month period ended (unaudited) **Parent Company** Consolidated March 31, 2013 March 31, 2012 March 31, 2013 March 31, 2012 7,534,062 Income before tax and social contribution 7,952,903 8,017,491 7,451,827 Results of equity investments (2,459,021)(341,539)(437,020)(471,113)Exchange variation - not taxable (350,450)7,611,364 6,746,592 4,992,806 7,546,378 Income tax and social contribution at statutory rates - 34% (2,587,864)(2,293,841)(1,697,554)(2,565,769)Adjustments that affects the basis of taxes: Income tax benefit from interest on stockholders equity 626,936 670,248 626,936 670,248 Tax incentive 259,832 159,496 259,832 159,385 Results of overseas companies taxed by different rates which differs from the parent company rate 160,900 535,759 Reversal of deferred tax (63,805)Others (262,349)2,746 (137,859)127,635 Income tax and social contribution on the profit for the year (1,866,350)(925,592)(1,816,860)(740,286)

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

#### 21. Employee Benefits Obligations

### a) Retirement Benefits Obligations

In its 2012 financial statements the Company had announced that it expects to contribute R\$827 million to its consolidated pension plan and R\$286 million to the Parent Company pension plan in 2013. Through March 31, 2013 it had contributed R\$154,524 in de Consolidated and R\$83,571 in the Parent Company. No significant changes are expected in relation to the disbursement estimated.

	Consolidated Three-month period ended (unaudited)					
		March 31, 2013			March 31, 2012	
			Others			Others
	Overfunded	Underfunded	underfunded	Overfunded	Underfunded	underfunded
	pension plans	pension plans	pension plans	pension plans	pension plans	pension plans
Current service cost	594	65,153	22,768	12	12,918	2,598
Interest on actuarial						
liabilities	159,069	181,207	50,843	150,742	80,357	18,322

Expected return on assets	(195,436)	(180,324)		(228,982)	(68,134)	
Effect of limit described in						
paragraph 58 (b) in IAS						
19	35,773			78,228		
Total of net cost		66,036	73,611		25,141	20,920

	Parent Company Three-month period ended (unaudited)					
		March 31, 2013	Others	ciucu (unaudicu)	March 31, 2012	Others
	Overfunded pension plans	Underfunded pension plans	underfunded pension plans	Overfunded pension plans	Underfunded pension plans	underfunded pension plans
Current service cost	25	26,520		16	6,928	1,182
Interest on actuarial						
liabilities	157,050	91,717	13,986	143,173	73,265	13,101
Expected return on assets	(195,436)	(87,284)		(248,538)	(69,208)	
Effect of limit described in paragraph 58 (b) in IAS						
19	38,361			105,349		
Total of net cost		30,953	13,986		10,985	14,283

(i) The Company has not recorded in its balance sheet the assets and their counterparts arising from actuarial valuation of plan surplus, because there is no clear how to realize the asset.

#### Three-month period ended (unaudited)

	Consol	Consolidated		Parent Company	
	March 31, 2013	March 31, 2012	March 31, 2013	March 31, 2012	
Operational expenses	120,010	295,392	90,604	189,389	
Cost of goods sold	196,898	219,579	152,639	199,179	
Total	316.908	514.971	243,243	388,568	

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

The terms, assumptions, calculation methods and the accounting treatment applied to the ILP (long-term incentive plan) is the same as presented in the financial statements of December 31, 2012. The total number of shares subject to the plan on March 31, 2013 and March 31, 2012 are 4,543,719 and 4,426,046, the total liability recorded of R\$198,426 and R\$177,790, respectively.

### 22 - Classification of financial instruments

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

	Consolidated March 31, 2013 (unaudited)				
		At fair value	Derivatives		
	Loans and	through profit or	designated as		
Financial assets	receivables (a)	loss (b)	hedge (c)	Total	
Current					
Cash and cash equivalents	12,197,112			12,197,112	
Short-term investments		1,144,803		1,144,803	
Derivatives at fair value		516,209		516,209	
Accounts receivable from customers	12,400,709			12,400,709	
Related parties	751,545			751,545	
	25,349,366	1,661,012		27,010,378	
Non current					
Related parties	819,381			819,381	
Loans and financing	519,173			519,173	
Derivatives at fair value		238,725		238,725	
	1,338,554	238,725		1,577,279	
Total of Assets	26,687,920	1,899,737		28,587,657	
Financial liabilities					
Current					
Suppliers and contractors	8,265,281			8,265,281	
Derivatives at fair value		734,807	45,776	780,583	
Current portion of long-term debt	6,559,690			6,559,690	
Related parties	392,309			392,309	
	15,217,280	734,807	45,776	15,997,863	
Non current					
Derivatives at fair value		1,476,026	14,125	1,490,151	
Loans and financing	53,874,447			53,874,447	
Related parties	115,743			115,743	
Debentures		3,715,216		3,715,216	
	53,990,190	5,191,242	14,125	59,195,557	
Total of Liabilities	69,207,470	5,926,049	59,901	75,193,420	

<sup>(</sup>a) Non-derivative financial instruments with determinable cash flow.

<sup>(</sup>b) Financial instruments acquired with the purpose of trading in the short term.

<sup>(</sup>c) See note 25(a).

Consolidated December 31, 2012

		December 3	/	
	Loans and receivables	At fair value through	Derivatives designated	
Financial assets	(a)	profit or loss (b)	as hedge (c)	Total
Current				
Cash and cash equivalents	11,917,717			11,917,717
Short-term investments		505,857		505,857
Derivatives at fair value		543,122	32,051	575,173
Accounts receivable from				
customers	13,884,663			13,884,663
Related parties	786,202			786,202
	26,588,582	1,048,979	32,051	27,669,612
Non current				
Related parties	832,571			832,571
Loans and financing	501,726			501,726
Derivatives at fair value		83,190	9,377	92,567
	1,334,297	83,190	9,377	1,426,864
Total of Assets	27,922,879	1,132,169	41,428	29,096,476
	, ,	, ,	ŕ	, ,
Financial liabilities				
Current				
Suppliers and contractors	9,255,150			9,255,150
Derivatives at fair value		707,540	2,182	709,722
Current portion of long-term debt	7,092,878			7,092,878
Related parties	423,336			423,336
•	16,771,364	707,540	2,182	17,481,086
Non current	, ,	, in the second	,	, ,
Derivatives at fair value		1,600,656		1,600,656
Loans and financing	54,762,976	, , ,		54,762,976
Related parties	146.440			146,440
Debentures	-, .,	3,378,845		3,378,845
	54,909,416	4,979,501		59,888,917
Total of Liabilities	71,680,780	5,687,041	2,182	77,370,003
	,,-	-,,	_,_ <b>_</b> _	, , , , , ,

<sup>(</sup>a) Non-derivative financial instruments with determinable cash flow.

 $<sup>\</sup>label{eq:continuous} \mbox{(b) Financial instruments acquired with the purpose of trading in the short term.}$ 

<sup>(</sup>c) See note 25(a).

# Parent Company March 31, 2013 (unaudited) At fair value through

		At fair value through	
Financial assets	Loans and receivables (a)	profit or loss (b)	Total
Current			
Cash and cash equivalents	546,886		546,886
Short-term investments		250,160	250,160
Derivatives at fair value		435,413	435,413
Accounts receivable from customers	20,610,830		20,610,830
Related parties	1,007,764		1,007,764
	22,165,480	685,573	22,851,053
Non current			
Related parties	873,190		873,190
Loans and financing	187,862		187,862
Derivatives at fair value		5,567	5,567
	1,061,052	5,567	1,066,619
Total of Assets	23,226,532	691,140	23,917,672
		•	·
Financial liabilities			
Current			
Suppliers and contractors	3,591,633		3,591,633
Derivatives at fair value		461,481	461,481
Current portion of long-term debt	5,356,788		5,356,788
Related parties	4,196,279		4,196,279
	13,144,700	461,481	13,606,181
Non current			
Derivatives at fair value		1,324,841	1,324,841
Loans and financing	26,374,750		26,374,750
Related parties	30,623,523		30,623,523
Debentures		3,715,216	3,715,216
	56,998,273	5,040,057	62,038,330
Total of Liabilities	70,142,973	5,501,538	75,644,511

<sup>(</sup>a) Non-derivative financial instruments with determinable cash flow.

Related parties

Financial assets	Parent Company December 31, 2012 At fair value through Loans and receivables (a) profit or loss (b) Total				
Current	(1)	<b>F</b>			
Cash and cash equivalents	688,434		688,434		
Short-term investments		43,428	43,428		
Derivatives at fair value		500,293	500,293		
Accounts receivable from customers	21.838.539		21.838.539		

1,347,488

1,347,488

<sup>(</sup>b) Financial instruments acquired with the purpose of trading in the short term.

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

<sup>(</sup>a) Non-derivative financial instruments with determinable cash flow.

<sup>(</sup>b) Financial instruments acquired with the purpose of trading in the short term.

### 23 - Fair Value Estimative

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

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

	Consolidated			
	Level 1	March 31, 2013 (unaudited) Level 2	Total (i)	December 31, 2012 Total (i)
Financial Assets	Level 1	Ecvel 2	Total (I)	Total (I)
Current				
Derivatives				
Derivatives at fair value through profit or loss	4,764	511,445	516,209	543,122
Derivatives designated as hedges				32,051
	4,764	511,445	516,209	575,173
Non-Current				
Derivatives				
Derivatives at fair value through profit or loss		238,725	238,725	83,190
Derivatives designated as hedges				9,377
		238,725	238,725	92,567
Total of Assets	4,764	750,170	754,934	667,740
Financial Liabilities				
Current				
Derivatives				
Derivatives at fair value through profit or loss		734,807	734,807	707,540
Derivatives designated as hedges		45,776	45,776	2,182
		780,583	780,583	709,722
Non-Current				
Derivatives				
Derivatives at fair value through profit or loss		1,476,026	1,476,026	1,600,656
Derivatives designated as hedges		14,125	14,125	
Stockholders debentures		3,715,216	3,715,216	3,378,845
		5,205,367	5,205,367	4,979,501
Total of Liabilities		5,985,950	5,985,950	5,689,223

<sup>(</sup>i) No classification according to the level 3.

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		Parent Company	
	March 31, 2013	*	December 31, 2012
	Level 2	Total (i)	Total (i)
Financial Assets			
Current			
Derivatives			
Derivatives at fair value through profit or loss	435,413	435,413	500,293
	435,413	435,413	500,293
Non-Current			
Derivatives			
Derivatives at fair value through profit or loss	5,567	5,567	2,928
	5,567	5,567	2,928
Total of Assets	440,980	440,980	503,221
Financial Liabilities			
Current			
Derivatives at fair value through profit or loss	461,481	461,481	558,161
	461,481	461,481	558,161
Non-Current			
Derivatives			
Derivatives at fair value through profit or loss	1,324,841	1,324,841	1,409,568
Stockholders debentures	3,715,216	3,715,216	3,378,845
	5,040,057	5,040,057	4,788,413
Total of Liabilities	5,501,538	5,501,538	5,346,574

<sup>(</sup>i) No classification according to the level 1 and 3.

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

#### Consolidated March 31, 2013 (unaudited) **Balance** Fair value (a) Level 1 Level 2 Financial liabilities 59,687,623 63,811,606 49,668,486 14,143,120 Loans (long term)(i) Perpetual notes (ii) 115,686 115,686 115,686

- (i) Net interest of R\$ 746,514
- (ii) classified on Related parties (Non-current liabilities)
- (a) No classification according to the level 3.

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

- (i) Net interest of R\$ 868,031
- (ii) classified on Related parties (Non-current liabilities)
- (a) No classification according to the level 3.

		Parent Company March 31, 2013 (unaudited)			
	Balance	Fair value (a)	Level 1	Level 2	
Financial liabilities					
Loans (long term)(i)	31,383,714	32,448,353	21,842,681	10,605,672	

(i) Net interest of R\$ 347,824

(a) No classification according to the level 3.

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

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

(a) No classification according to the level 3.

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### 24. Stockholders Equity

### a) Capital

At March 31, 2013, the capital stock is R\$75,000,000 as of represented below:

		March 31, 2013	
	ON	PNA	Total
Stockholders			
Valepar S.A.	1,716,435,045	20,340,000	1,736,775,045
Brazilian Government (Golden Share)		12	12
Foreign investors - ADRs	678,702,082	719,405,815	1,398,107,897
FMP - FGTS	90,823,374		90,823,374
PIBB - BNDES	1,808,117	2,738,536	4,546,653
BNDESPar	206,378,881	67,342,071	273,720,952
Foreign institutional investors in the local market	259,152,676	443,144,046	702,296,722
Institutional investors	176,855,910	356,846,745	533,702,655
Retail investors in the country	55,496,915	357,904,701	413,401,616
Treasure stock in the country	71,071,482	140,857,692	211,929,174
Total	3,256,724,482	2,108,579,618	5,365,304,100

### d) Treasury stocks

As at March 31, 2013, the amount of treasury stocks was R\$7,839,512, as of represented bellow:

					Ac	quisition price (R\$)		Mar	ket value
	December 31,			March 31,				March 31,	December 31,
Shares (thousands)	2012	Addition	Reduction	2013	Average	Low(*)	High	2013	2012
Preferred	140,857,692			140,857,692	37.50	14.02	47.44	36.77	38.50
Common	71,071,482			71,071,482	35.98	20.07	54.83	38.27	39.58
Total	211,929,174			211,929,174					

### e) Basic and diluted earnings per share

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

	Three-month period ended (unaudited)	
	March 31, 2013	March 31, 2012
Net income from continuing operations attributable to the Company s stockholders	6,200,631	6,711,541
Basic and diluted earnings per share:		
Income available to preferred stockholders	2,367,598	2,567,060
Income available to common stockholders	3,833,033	4,144,481
Total	6,200,631	6,711,541
Weighted average number of shares outstanding (thousands of shares) - preferred shares	1,967,722	1,974,765
Weighted average number of shares outstanding (thousands of shares) - common shares	3,185,653	3,188,229
Total	5,153,375	5,162,994
Basic and diluted earnings per share		
Basic earnings per preferred share	1.20	1.30
Basic earnings per common share	1.20	1.30

### f) Remuneration of stockholders

On April 16, 2013 (subsequent event) the board of directors approved the payment of the first installment to shareholders in the total amount of R\$4,452,750, corresponding to R\$0.86404542 per common and preferred share, being R\$3,661,150 in the form of interest on capital and R\$791,600 as dividends.

### 25. Derivatives

### a) Effects of Derivatives on the Balance Sheet

	Consolidated Assets			
	March 31, 201		December	31 2012
	Current	Non-current	Current	Non-current
Derivatives not designated as hedge				
Foreign exchange and interest rate risk				
CDI & TJLP vs. US\$ fixed and floating rate				
swap	430,701	3,495	509,670	2,928
Eurobonds Swap		44,735		80,262
Pre dollar swap	33,318	2,069	33,439	
•	464,019	50,299	543,109	83,190
Commodities price risk				
Nickel:				
Fixed price program	4,764			
Copper:				
Purchased scrap protection program	429		13	
Bunker Oil Hedge	46,997			
	52,190		13	
Option SLW (note 28)				
Warrants		188,426		
Embedded derivatives				
Derivatives designated as hedge				
Strategic Nickel			25,950	
Foreign exchange cash flow hedge			6,101	9,377
			32,051	9,377
Total	516,209	238,725	575,173	92,567

	Consolidated			
		Liabili	tes	
	March 31, 2013	3 (unaudited)	December	31, 2012
	Current	Non-current	Current	Non-current
Derivatives not designated as hedge				
Foreign exchange and interest rate risk				
CDI & TJLP vs. US\$ fixed and floating rate				
swap	573,846	1,348,093	695,130	1,430,575
Eurobonds Swap	81,773		9,008	36,637
Pre dollar swap		123,148		128,967
	655,619	1,471,241	704,138	1,596,179
Commodities price risk				

Nickel:				
Fixed price program			3,166	
Copper:				
Natural gas			236	4,477
Bunker Oil Hedge	78,780			
	78,780		3,402	4,477
Embedded derivatives				
Gas	408	4,785		
	408	4,785		
Derivatives designated as hedge				
Bunker Oil Hedge	29,603		2,182	
Foreign exchange cash flow hedge	16,173	14,125		
	45,776	14,125	2,182	
Total	780,583	1,490,151	709,722	1,600,656

### Parent Company Assets

	Assets			
	March 31, 201	3 (unaudited)	December 31, 2012	
	Current	Non-current	Current	Non-current
Derivatives not designated as hedge				
Foreign exchange and interest rate risk				
CDI & TJLP vs. US\$ fixed and floating rate				
swap	402,095	3,498	466,854	2,928
Pre dollar swap	33,318	2,069	33,439	
	435,413	5,567	500,293	2,928
Total	435,413	5,567	500,293	2,928

### Parent Company Liabilites

March 31, 2013 (unaudited)		December 31, 2012	
Current	Non-current	Current	Non-current
461,481	1,201,693	558,161	1,280,601
			128,967
	123,148		
461,481	1,324,841	558,161	1,409,568
461,481	1,324,841	558,161	1,409,568
	Current 461,481 461,481	461,481 1,201,693 123,148 461,481 1,324,841	Current         Non-current         Current           461,481         1,201,693         558,161           123,148         461,481         1,324,841         558,161

### b) Effects of derivatives in the statement of income

	Three-month period ended (unaudited)				
	Consolidated		Parent C		
	March 31, 2013	March 31, 2012	March 31, 2013	March 31, 2012	
Derivatives not designated as hedge					
Foreign exchange and interest rate risk					
CDI & TJLP vs. US\$ fixed and floating rate					
swap	289,788	365,104	248,760	251,832	
Eurobonds Swap	(77,768)	33,224			
Treasury future		15,221			
Pre dollar swap	17,173	21,095	17,173	21,095	
	229,193	434,644	265,933	272,927	
Commodities price risk					
Nickel					
Fixed price program	2,975	(8,000)			
Purchased scrap protection program	496	(635)			
Bunker Oil Hedge	(29,711)				
	(26,240)	(8,635)			
Option SLW (note 28)					
Warrants	(14,028)				
	(14,028)				
Embedded derivatives					
Gas	(513)				
	(513)				
Derivatives designated as hedge					
Strategic Nickel	25,794	92,756			
Foreign exchange cash flow hedge	8,014	305	11,520		
	33,808	93,061	11,520		
Total	222,220	519,070	277,453	272,927	
	, <u> </u>	,	,		
Financial income	344,240	527,705	277,453	272,927	
Financial (expenses)	(122,020)	(8,635)			
Total	222,220	519,070	277,453	272,927	

### c) Effects of derivatives as Cash Flow hedge

	Three-month period ended (unaudited) (Inflows)/ Outflows			
	Consolidated Parent Company			ompany
	March 31, 2013	March 31, 2012	March 31, 2013	January 1, 2012
Derivatives not designated as hedges				
Exchange risk and interest rates				
	(167,295)	(229,474)	(137,360)	(44,173)

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CDI & TJLP vs. US\$ fixed and floating rate				
swap				
EuroBonds Swap	9,958	6,628		
Treasury future		(5,763)		
Pre dollar swap	(9,405)	(7,222)	(9,405)	(7,222)
	(166,742)	(235,831)	(146,765)	(51,395)
Risk of product prices				
Nickel				
Fixed price program	4,764	10,536		
Purchased scrap protection program	(94)	392		
Bunker Oil Hedge	(1,172)	(7,047)		
	3,498	3,881		
Derivatives designated as hedges				
Strategic Nickel	(25,794)	(92,756)		
Foreign exchange cash flow hedge	(8,048)	(305)	(11,520)	
	(33,842)	(93,061)	(11,520)	
Total	(197,086)	(325,011)	(158,285)	(51,395)
Gains (losses) unrealized derivative	25,134	194,059	119,168	221,532
	ŕ	ŕ	ŕ	,

#### d) Effects of derivatives designated as hedge

#### i. Cash Flow Hedge

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

		,	Three-month peri	od ended (unaud	lited)	
		Parent Co		noncontrolling	Consolidated	
	Currency	Nickel	Others	Total	stockholders	Total
Fair value measurements	(17,922)	(158)	(27,422)	(45,502)		(45,502)
Reclassification to results due to						
realization	(8,048)	(25,794)		(33,842)		(33,842)
Net change in March 31, 2013	(25,970)	(25,952)	(27,422)	(79,344)		(79,344)
Fair value measurements	93,119	14,128		107,247		107,247
Reclassification to results due to						
realization	(305)	(92,755)		(93,060)		(93,060)
Net change in March 31, 2012	92,814	(78,627)		14,187		14,187

### Additional information about derivatives financial instruments

#### Value at Risk computation methodology

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

#### Contracts subjected to margin calls

Vale has contracts subject to margin calls only for part of nickel trades executed by its wholly-owned subsidiary Vale Canada Ltd. The total cash amount as of March 31, 2013 is not relevant.

Initial	Coct	of C	ontro	ote

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

The following tables show as of March 31, 2013, the derivatives positions for Vale and controlled companies with the following information: notional amount, fair value, value at risk, gains or losses in the period and the fair value for the remaining years of the operations per each group of instruments.

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

According with accounting principles, the fair values of derivative instruments originally negotiated in American dollar were transform in BRL values with the objective of publish in the Vale s official currency using PTAX (sell) published by BACEN to April 01, 2013, that is 2.0186.

**Interest Rates and Foreign Exchange Derivative Positions** 

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

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

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Flow M		nal (\$ mil <b>D2013</b> nbe		<b>Ońa</b> ex	Average rate		value December 31, 2012	Realized Gain/Loss March 31, 2013	Value at Risk March 31, 2013		Fair va	Millior alue by 2015 20	year
CDI vs.													
fixed rate													
swap													
Receivable	e R\$ 8.	,184 R\$	8,184	CDI	106.33%	8,498	8,399	49					
Payable	US\$ 4.	426 US\$	4,425	US\$+	3.64%	(9,274)	(9,468)	(36)					
Net						(776)	(1,069)	13	130	(413)	144	<b>(179)</b>	(328)
CDI vs.													
floating													
rate swap													
Receivable	e R\$	428 R\$	428	CDI	103.50%	436	443	14					
Payable				Libor									
•	US\$	250 US\$	250	+	0.99%	(515)	(525)	(4)					
Net						(79)	(82)	10	6	11	27	(117)	

Type of contracts: OTC Contracts

Protected Item: Debts linked to BRL

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

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

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

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Swap TJLP vs.											
fixed rate											
swap											
Payable		USD									
	US\$ 1,728 US\$ 1,694	+	2.16%	(5,703)	(4,960)	(1,004)					
Receivable		TJLP									
	R\$ 626 R\$ 626	+	0.90%	561	576	3					
Net				(85)	(86)	1	9	38	(47)	7	(83)

Type of contracts: OTC Contracts

Protected Item: Debts linked to BRL

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

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

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

Flow	Notional (\$ million) March Dig 201Ber 31, 2012x	Average rate		ir value December 31, 2012	Realized Gain/Loss March 31, 2013	Value at Risk March 31, 2013	2013	Fair va	Million due by yea 2015 2016	
R\$ fixe	d									
rate vs.										
US\$ fix	ed									
rate sw	ар									
Receiva	ible R\$ 786 R\$ 795 <b>Fix</b>	4.66%	% 728	733	22					
Payable	US\$ 437 US\$ 442 <b>US\$-</b>	-1.009	% (818	(829)	(13)	)				
Net			(90	(96)	9	11	27	18	(25)	(110)

Type of contracts: OTC Contracts

Protected Item: Debts linked to BRL

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

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

#### Protection program for Euro denominated debt

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

Flow	Notional ( March 31026		2 <b>01</b> @ex	Average rate		r value December 31, 2012	Realized Gain/Loss March 31, 2013	Value at Risk March 31, 2013	Fair v	\$ million value by yea 015 2016 - 2	
Receival	ble 1,000	1,000	EUR	4.063%	2,896	3,108	73				
Payable	US\$ 1,288	US\$ 1,288	US\$	4.511%	(2,933)	(3,073)	(82)				
Net					(37)	35	(9)	34	(82)	(5)	50

Type of contracts: OTC Contracts

Protected Item: Vale s Debt linked to EUR

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

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

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

**R**\$ million

 Notional (\$ million)
 Average rate
 Fair value
 Realized Gain/Loss
 Value at Risk
 Fair value by year

 Flow
 March 31,120020mber 31, 2010/v/Sell
 (CAD/USD)
 March 31,2013
 December 31, 2012
 March 31,2013
 March 31,2013
 2013
 2014
 2015
 2016

 Forward
 CAD 1,261 CAD 1,362
 B
 1.006
 (30)
 15
 20
 21
 (13)
 (11)
 (6)
 (0)

Type of contracts: OTC Contracts

Hedged Item: part of disbursements in Canadian Dollars

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

#### **Commodity Derivative Positions**

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

#### **Nickel Purchase Protection Program**

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

Flow	Notional (ton) March 31, 2013 December	31, 2012 B	uy/ Sell	Average Strike (US\$/ton)		r value December 31, 2012	Realized Gain/Loss March 31, 2013	Value at Risk March 31, 2013	
Nickel									
Futures	180	210	S	17.473	0.3	0	(0.1)	0.1	0.

Type of contracts: LME Contracts

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

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

### **Nickel Fixed Price Program**

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

Flow	Notional (ton) March 31, 2013 December 31, 2012	Buy/ Sell	Average Strike (US\$/ton)	Fair value March 31, 2013 December 31, 2012	Value at Riskair value March 31, 2013 2013	e by year
Nickel Futures	2,202	В	17,329	(3)	1.5 (3)	(0)

**Type of contracts:** LME Contracts

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

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

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

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

R\$ million

	Notional (lbs)	)		Average Strike	Fair	· value	Realized Gain/Loss	Value at Risk	Fair value by yes
Flow	March 31, 2013 Decemb	per 31, 2012 I	Buy/ Sell	(US\$/lbs)	March 31, 2013	December 31, 2012	March 31, 2013	March 31, 2013	2013
Forward	1.071.448	937.517	S	3.63	0.4	0.01	0.1	0.1	0

Type of contracts: OTC Contracts

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

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

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

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

Flow	Notional (ton) March 31, 2013 December 31,	2012 Buy/ Sell	Average Strike (US\$/mt)	Fair value March 31, 2013 December 31, 2012	Realized Gain/Loss March 31, 2013	Value at Risk March 31, 2013	R\$ million Fair value by yea 2013
Forward	2,175,000	В	639	(51)	(1	)	(5
Call	1,320,000	В	650	51			5
Put	1,320,000	S	598	(30)			(3
				(31)	(1	) 44	(3

Type of contracts: OTC Contracts

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

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

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

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

							R\$ million
	Notional (ton)		Average Strike	Fair value	Realized Gain/Loss	Value at Risk	Fair value by yea
Flow	March 31, 2013 December 31	, 2012 Buy/ Sell	(US\$/mt)	March 31, 2013 December 31, 2012	March 31, 2013	March 31, 2013	2013
Forward	1,395,000	В	635	(25)	(1.4	) 20	(2

Type of contracts: OTC Contracts

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

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

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

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

Flow	Notional (\$ million) March 31, 2013 December 31, 2012 Buy/ Sell	Average Strike (US\$/stock)	Fair value March 31, 2013 December 31, 20	Realized Gain/Loss 12 March 31, 2013	Value at Risk March 31, 2013	
Call						
Option	10 <b>B</b>	65	188		10	188

#### **Embedded Derivative Positions**

The Company s cash flow is also exposed to several market risks associated to contracts that contain embedded derivatives or derivative-like features. From Vale s perspective, it may include, but is not limited to, commercial contracts, procurement contracts, rental contracts, bonds, insurance policies and loans. The following embedded derivatives were observed in March 31, 2013:

#### Raw material and intermediate products purchase

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

Flow		onal (ton) December 31, 2012	Buy/ Sell	Average Strike (US\$/ton)		value December 31, 2012	Realized Gain/Loss March 31, 2013	Value at Risk March 31, 2013	R\$ million Fair value by ye 2013
Nickel Forwards	1,676	2.475	S	17.225	(1.7)	2.0	2.8		
Copper Forwards	5,502	,	-	7,899		0.9	1.9		
Total	, i	,		, i	4.3	2.9	4.7	3	

### Gas purchase for Pelletizing Company in Oman

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

										K\$ mi	mon
	Notional (v	olume/month)		Average Strike	Fai	r value	Realized Gain/Loss	Value at Risk	Fair	· value	by y
Flow	March 31, 2013	December 31, 2012	Buy/ Sell	(US\$/ton)	March 31, 2013	December 31, 2012	March 31, 2013	March 31, 2013	2013	2014	2015
Call											
Options	746,667	746,667	S	179.36	(5.2)	(4.7)	)	4	(0.2)	(1.4)	(2.7
•											

### a) Market yield curves

To build the curves used on the pricing of the derivatives, public data from BM&F, Central Bank of Brazil, London Metals Exchange (LME) and proprietary data from Thomson Reuters and Bloomberg were used. The derivatives prices for March 31, 2013 were calculated using March 28 market data as March 31 was not a business day for these instruments and do not present available market data.

#### 1. Commodities

#### Nickel

Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)
SPOT	16.540,00	SEP13	16.725,50	MAR14	16.839,72
APR13	16.614,83	OCT13	16.746,17	MAR15	17.031,20
MAY13	16.639,11	NOV13	16.766,14	MAR16	17.203,65
JUN13	16.662,64	DEC13	16.786,64	MAR17	17.312,18
JUL13	16.685,05	JAN14	16.804,25		
AUG13	16.705,14	FEB14	16.820,07		

### Copper

Maturity	Price (US\$/lb)	Maturity	Price (US\$/lb)	Maturity	Price (US\$/lb)
SPOT	3,41	SEP13	3,43	MAR14	3,46
APR13	3,41	OCT13	3,44	MAR15	3,50
MAY13	3,42	NOV13	3,44	MAR16	3,53
JUN13	3,42	DEC13	3,45	MAR17	3,56
JUL13	3,43	JAN14	3,45		
AUG13	3,43	FEB14	3,45		

### **Bunker Oil**

Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)	Maturity	Price (US\$/ton)
SPOT	635,00	SEP13	625,21	MAR14	616,39

APR13	632,99	OCT13	623,58	MAR15	599,05
MAY13	631,16	NOV13	621,90	MAR16	583,32
JUN13	629,93	DEC13	620,44	MAR17	571,31
JUL13	628,17	JAN14	618,94		
AUG13	626,79	FEB14	617,43		

### 2. Rates

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

Maturity		Rate (% p.a.)	Maturity	Rate (% p.a.)	Maturity	Rate (% p.a.)
	05/02/13	3,79	07/01/15	2,03	01/02/18	2,85
	06/03/13	2,63	10/01/15	2,08	04/02/18	2,93
	07/01/13	2,27	01/04/16	2,15	07/02/18	3,00
	10/01/13	1,87	04/01/16	2,23	10/01/18	3,06
	01/02/14	1,81	07/01/16	2,30	01/02/19	3,15
	04/01/14	1,82	10/03/16	2,37	04/01/19	3,23
	07/01/14	1,84	01/02/17	2,50	07/01/19	3,30
	10/01/14	1,89	04/03/17	2,58	10/01/19	3,39
	01/02/15	1,94	07/03/17	2,70	01/02/20	3,45
	04/01/15	1,99	10/02/17	2,76	01/04/21	3,70

### **US\$ Interest Rate**

Maturity		<b>Rate</b> (% p.a.)	Maturity	Rate (% p.a.)	Maturity	<b>Rate</b> (% p.a.)
	US\$1M	0,21	US\$6M	0,33	US\$11M	0,35
	US\$2M	0,25	US\$7M	0,33	US\$12M	0,35
	US\$3M	0,28	US\$8M	0,34	US\$2Y	0,42
	US\$4M	0,31	US\$9M	0,34	US\$3Y	0,54
	US\$5M	0,32	US\$10M	0,35		