ANZ Australia profile Details ▼ 2010 - 2013 EUR 1.5 million Debt - corporate loan source: Banks and Coal Spreadsheet, Profundo, 2014 **BBVA** Spain profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 1.5 million source: Banks and Coal Spreadsheet, Profundo, 2014 4 August 2011 Debt - corporate loan BRL 134.9 million syndicated loan - To buy ships from Daewoo and Sungdong source: Formulario de Referencia da Vale 2013 **BNP Paribas** France profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 7.7 million source: Banks and Coal Spreadsheet, Profundo, 2014 2010 - 2013 Uncategorised EUR 6 million shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Profundo, 2014 November 2013 Debt - corporate loan FUR 390 million source: link November 2013 Uncategorised EUR 547 million shares/bonds underwriter or manager source: link 4 August 2011 Debt - corporate loan BRL 134.9 million syndicated loan - To buy ships from Daewoo and Sungdong source: Formulario de Referencia da Vale 2013 **BPCE Group** France profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 9.9 million source: Banks and Coal Spreadsheet, Profundo, 2014 2010 - 2013 Uncategorised EUR 6 million shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Profundo, 2014 Banco Bradesco Brazil profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 3.5 million source: Banks and Coal Spreadsheet, Profundo, 2014 2010 - 2013 Uncategorised EUR 30 million shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Profundo, 2014 30 June 2010 Debt - corporate loan BRL 77.6 million syndicated loan - To finance equipment source: Formulario de Referencia da Vale 2013 **Banco Safra** Details ▼ 15 June 2013 BRL 109.31 million Debt - corporate loan syndicated loan - To finance equipment source: Formulário de Referencia 2013 Banco do Brasil Brazil profile Details ▼ 2010 - 2013 Uncategorised EUR 16.7 million shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Profundo, 2014 19 December 2012 Debt - corporate loan BRL 90.99 million To finance equipement for the VLI Multimodal source: Formulario de Referencia 2013 30 June 2010 Debt - corporate loan BRL 57.2 million To finance equipment source: Formulario de Referencia da Vale 2013 30 June 2010 BRL 59.8 million Debt - corporate loan To finance equipment

30 June 2010

source: Formulario de Referencia da Vale 2013

BRL 175.8 million

Debt - corporate loan

20 June 2010 Debt – corporate loan BRL 17.8 million To finance equipment source: Formulario de Referencia da Vale 2013 30 May 2010 Debt - corporate loan BRL 16.8 million To finance equipment source: Formulario de Referencia da Vale 2013 Details ▼ Bank of America United States profile 2010 - 2013 EUR 3.5 million Debt - corporate loan source: Banks and Coal Spreadsheet, Profundo, 2014 Details ▼ Bank of China China profile 2010 - 2013 Debt - corporate Ioan EUR 3.5 million source: Banks and Coal Spreadsheet, Profundo, 2014 Bank of Tokyo Mitsubishi UFJ Japan profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 11.6 million source: Banks and Coal Spreadsheet, Profundo, 2014 2010 - 2013 Uncategorised EUR 1.6 million shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Profundo, 2014 Barclays United Kingdom profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 7.7 million source: Banks and Coal Spreadsheet, Profundo, 2014 2010 - 2013 Uncategorised EUR 13.9 million shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Profundo, 2014 **CIBC** Canada profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 3.5 million source: Banks and Coal Spreadsheet, Profundo, 2014 2010 - 2013 Uncategorised EUR 1.6 million shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Profundo, 2014 Citigroup United States profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 7.7 million source: Banks and Coal Spreadsheet, Profundo, 2014 2010 - 2013 Uncategorised EUR 30.7 million shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Profundo, 2014 4 August 2011 BRL 134.9 million Debt – corporate loan syndicated loan - To buy ships from Daewoo and Sungdong source: Formulario de Referencia da Vale 2013 Commerzbank AG Germany profile Details ▼ November 2013 EUR 4 million Uncategorised shares/bonds underwriter or manager source: link Credit Suisse Group Switzerland profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 1.5 million source: Banks and Coal Spreadsheet, Profundo, 2014 November 2013 Debt - corporate loan EUR 35 million source: link November 2013 Uncategorised EUR 431 million shares/bonds underwriter or manager source: link

Details V

Crédit Agricole France profile

Debt – corporate loan source: Banks and Coal Spreadsheet, I	EUR 9.9 million Profundo, 2014	2010 - 2013	
Uncategorised shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, I	EUR 6 million Profundo, 2014	2010 - 2013	
Debt – corporate loan syndicated loan - To buy ships from Da source: Formulario de Referencia da Va	9 9	4 August 2011	
DZ Bank Germany profile		Details ▼	
Debt – corporate loan source: Banks and Coal Spreadsheet, I	EUR 0.8 million Profundo, 2014	2010 - 2013	
Debt – corporate loan source: link	EUR 17 million	November 2013	
Uncategorised shares/bonds underwriter or manager source: link	EUR 46 million	November 2013	
DekaBank Germany profile		Details ▼	
Uncategorised shares/bonds underwriter or manager source: link	EUR 10 million	November 2013	
Deutsche Bank Germany profile		Details ▼	
Debt – corporate loan source: Banks and Coal Spreadsheet, I	EUR 5.6 million Profundo, 2014	2010 - 2013	
Uncategorised shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, I	EUR 13.9 million Profundo, 2014	2010 - 2013	
Debt – corporate loan source: link	EUR 146 million	November 2013	
Uncategorised shares/bonds underwriter or manager source: link	EUR 504 million	November 2013	
Dexia Group			Details ▼
Uncategorised shares/bonds underwriter or manager source: link	EUR 13 million	November 2013	
Goldman Sachs United States pro	file		Details ▼
Debt – corporate loan EUR 2.3 million s and Coal Spreadsheet, Profundo, 2014		2010 - 2013	
HSBC United Kingdom profile		Details ▼	
Debt – corporate loan source: Banks and Coal Spreadsheet, I	EUR 7.7 million Profundo, 2014	2010 - 2013	
Uncategorised shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, I	EUR 12.7 million	2010 - 2013	
Debt – corporate loan syndicated loan - To buy ships from Da source: Formulario de Referencia da Va		4 August 2011	
ING Group Netherlands profile		Details ▼	
Uncategorised shares/bonds underwriter or manager source: link	EUR 60 million	November 2013	
Intesa Sanpaolo Italy profile		Details ▼	

Debt – corporate loan EUR	7.7 million	2010 - 2013	
source: Banks and Coal Spreadsheet,	Profundo, 2014		
JPMorgan Chase United States pr	rofile	Details ▼	
Debt – corporate loan source: Banks and Coal Spreadsheet,	EUR 9.9 million Profundo, 2014	2010 - 2013	
Uncategorised shares/bonds underwriter or manager source: Banks and Coal Spreadsheet,	EUR 16.7 million Profundo, 2014	2010 - 2013	
KBC Belgium profile		Details ▼	
Uncategorised shares/bonds underwriter or manager source: link	EUR 13 million	November 2013	
Mizuho Japan profile		Details ▼	
Debt – corporate loan source: Banks and Coal Spreadsheet,	EUR 9.9 million Profundo, 2014	2010 - 2013	
Uncategorised shares/bonds underwriter or manager source: Banks and Coal Spreadsheet,	EUR 1.6 million Profundo, 2014	2010 - 2013	
Morgan Stanley United States pro	file		Details ▼
Debt – corporate loan EUR 2.3 million and Coal Spreadsheet, Profundo, 2014		2010 - 2013	
National Australia Bank Australia	profile		Details ▼
Debt – corporate loan EUR 1.5 million and Coal Spreadsheet, Profundo, 2014		2010 - 2013	
Natixis France profile		Details ▼	
Debt – corporate loan BR syndicated loan - To buy ships from Da source: Formulario de Referencia da Vi		4 August 2011	
syndicated loan - To buy ships from Da	lewoo and Sungdong ale 2013	4 August 2011	Details ▼
syndicated loan - To buy ships from Da source: Formulario de Referencia da V	rewoo and Sungdong ale 2013 rofile source: Banks	4 August 2011 2010 - 2013	Details ▼
syndicated loan - To buy ships from Da source: Formulario de Referencia da Vi Royal Bank of Canada Canada pr Debt – corporate loan EUR 13.8 million	rewoo and Sungdong ale 2013 rofile a source: Banks	2010 - 2013	Details ▼
syndicated loan - To buy ships from Da source: Formulario de Referencia da Vina Royal Bank of Canada Canada properto de Canada Prop	newoo and Sungdong ale 2013 rofile a source: Banks RBS) United Kingdom profile source: Banks	2010 - 2013	
syndicated loan - To buy ships from Da source: Formulario de Referencia da Va Royal Bank of Canada Canada pr Debt – corporate loan EUR 13.8 million and Coal Spreadsheet, Profundo, 2014 Royal Bank of Scotland Group (F Debt – corporate loan EUR 3.5 million and Coal Spreadsheet, Profundo, 2014	newoo and Sungdong ale 2013 rofile a source: Banks RBS) United Kingdom profile source: Banks	2010 - 2013 e	
syndicated loan - To buy ships from Da source: Formulario de Referencia da Vi Royal Bank of Canada Canada pr Debt – corporate loan EUR 13.8 million and Coal Spreadsheet, Profundo, 2014 Royal Bank of Scotland Group (F	newoo and Sungdong ale 2013 rofile a source: Banks RBS) United Kingdom profil source: Banks EUR 3.5 million	2010 - 2013 e 2010 - 2013	
syndicated loan - To buy ships from Da source: Formulario de Referencia da Vi Royal Bank of Canada Canada pr Debt – corporate loan EUR 13.8 million and Coal Spreadsheet, Profundo, 2014 Royal Bank of Scotland Group (F Debt – corporate loan EUR 3.5 million and Coal Spreadsheet, Profundo, 2014 Santander Spain profile Debt – corporate loan	refile Is source: Banks RBS) United Kingdom profile Source: Banks EUR 3.5 million Profundo, 2014 EUR 10 million	2010 - 2013 e 2010 - 2013	
syndicated loan - To buy ships from Da source: Formulario de Referencia da Va Royal Bank of Canada Canada pr Debt – corporate loan EUR 13.8 million and Coal Spreadsheet, Profundo, 2014 Royal Bank of Scotland Group (F Debt – corporate loan EUR 3.5 million and Coal Spreadsheet, Profundo, 2014 Santander Spain profile Debt – corporate loan source: Banks and Coal Spreadsheet, Uncategorised shares/bonds underwriter or manager	refile I source: Banks RBS) United Kingdom profile Source: Banks EUR 3.5 million Profundo, 2014 EUR 10 million Profundo, 2014 BRL 134.9 million	2010 - 2013 e 2010 - 2013 Details ▼ 2010 - 2013	
syndicated loan - To buy ships from Da source: Formulario de Referencia da Va Royal Bank of Canada Canada probebt - corporate loan EUR 13.8 million and Coal Spreadsheet, Profundo, 2014 Royal Bank of Scotland Group (Formulario Debt - corporate loan EUR 3.5 million and Coal Spreadsheet, Profundo, 2014 Santander Spain profile Debt - corporate loan source: Banks and Coal Spreadsheet, Uncategorised shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Debt - corporate loan To buy ships from Daewoo and Sungdong	refile I source: Banks RBS) United Kingdom profil source: Banks EUR 3.5 million Profundo, 2014 EUR 10 million Profundo, 2014 BRL 134.9 million Jale 2013 BRL 77.6 million	2010 - 2013 e 2010 - 2013 Details ▼ 2010 - 2013 2010 - 2013	
syndicated loan - To buy ships from Da source: Formulario de Referencia da Va Royal Bank of Canada Canada probebt - corporate loan EUR 13.8 million and Coal Spreadsheet, Profundo, 2014 Royal Bank of Scotland Group (Formulario Debt - corporate loan EUR 3.5 million and Coal Spreadsheet, Profundo, 2014 Santander Spain profile Debt - corporate loan source: Banks and Coal Spreadsheet, Uncategorised shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Debt - corporate loan To buy ships from Daewoo and Sungdong source: Formulario de Referencia da Va Debt - corporate loan syndicated loan - To finance equipements	refile I source: Banks RBS) United Kingdom profil source: Banks EUR 3.5 million Profundo, 2014 EUR 10 million Profundo, 2014 BRL 134.9 million Jale 2013 BRL 77.6 million	2010 - 2013 e 2010 - 2013 Details ▼ 2010 - 2013 2010 - 2013 4 August 2011	
syndicated loan - To buy ships from Da source: Formulario de Referencia da Va Royal Bank of Canada Canada probebt - corporate loan EUR 13.8 million and Coal Spreadsheet, Profundo, 2014 Royal Bank of Scotland Group (Formulario Debt - corporate loan EUR 3.5 million and Coal Spreadsheet, Profundo, 2014 Santander Spain profile Debt - corporate loan source: Banks and Coal Spreadsheet, Uncategorised shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Debt - corporate loan To buy ships from Daewoo and Sungdong source: Formulario de Referencia da Va Debt - corporate loan syndicated loan - To finance equipement source: Formulario de Referencia da Va Source: F	refile Isource: Banks RBS) United Kingdom profile Source: Banks EUR 3.5 million Profundo, 2014 EUR 10 million Profundo, 2014 BRL 134.9 million Jale 2013 BRL 77.6 million t ale 2013 EUR 13.8 million	2010 - 2013 e 2010 - 2013 Details ▼ 2010 - 2013 2010 - 2013 4 August 2011 30 June 2010	

2010 - 2013 Uncategorised EUR 1.6 million shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Profundo, 2014 Société Générale France profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 7.7 million source: Banks and Coal Spreadsheet, Profundo, 2014 4 August 2011 Debt - corporate loan BRL 134.9 million syndicated loan - To buy ships from Daewoo and Sungdong source: Formulario de Referencia da Vale 2013 Standard Chartered United Kingdom profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 4.2 million source: Banks and Coal Spreadsheet, Profundo, 2014 Sumitomo Mitsui Banking Corporation Japan profile Details ▼ 2010 - 2013 Debt - corporate loan EUR 11.6 million source: Banks and Coal Spreadsheet, Profundo, 2014 2010 - 2013 Uncategorised EUR 1.6 million shares/bonds underwriter or manager source: Banks and Coal Spreadsheet, Profundo, 2014 **UBS** Switzerland profile Details ▼ November 2013 Uncategorised EUR 160 million shares/bonds underwriter or manager source: link

Details ▼
November 2013

EUR 39 million

Export credit agencies

Uncategorised

source: link

UniCredit Group Italy profile

shares/bonds underwriter or manager

China Exim Bank China profile		Details ▼	
Debt – corporate loan Loans drawn from credit lines for Vale ar source: link	USD 837 nd its subsidiaries	2012	
Debt – corporate loan Loans drawn from credit lines for Vale ar source: link	USD 467 million nd its subsidiaries	2011	
Debt – corporate loan Loans drawn from credit lines for Vale ar source: link	USD 291 million nd its subsidiaries	2010	
Debt – corporate loan To buy ships from Rongsheng source: Formulario de Referencia da Val	BRL 2,511 million e 2013	9 September 2010	
Export Development Canada (EDC) Canada profile		Details ▼	
Debt – corporate loan Loans drawn from credit lines for Vale ar source: link	USD 975 million nd its subsidiaries	2012	
Debt – corporate loan Loans drawn from credit lines for Vale ar source: link	USD 500 million nd its subsidiaries	2011	
Debt – corporate loan Loans drawn from credit lines for Vale ar source: link	USD 250 million nd its subsidiaries	2010	
Nippon Export and Investment Ins	surance (NEXI)		Details ▼

Debt – corporate loan source: link	USD 300 million	2012
Debt – corporate loan source: link	USD 300 million	2011
Debt – corporate loan source: link	USD 150 million	2010

Insurance companies

•			
Allianz Germany profile			Details ▼
Uncategorised shares/bonds underwriter or manager source: link	EUR 601 million	November 2013	
Korea Trade Insurance Corporation	on		Details ▼
Debt – corporate loan Loans drawn from credit lines for Vale a source: link	USD 409 million nd its subsidiaries	2012	
Debt – corporate loan Loans drawn from credit lines for Vale a source: link	USD 161 million nd its subsidiaries	2011	
Munich Reinsurance AG Germany profile Details ▼			Details ▼
Uncategorised shares/bonds underwriter or manager source: link	EUR 27 million	November 2013	

National development banks

BNDES Brazil profile			Details ▼
Debt – corporate loan source: Banks and Coal Spreadsheet, P	EUR 66.9 million rofundo, 2014	2010 - 2013	
Debt – corporate loan Loans drawn from credit lines for Vale ar source: link	BRL 1.592 million nd its subsidiaries	2012	
Debt – corporate loan Drawn on credit line source: link	BRL 1.753 million	2012	
Debt – project finance Credit line for Norte Energia, together wi source: link	BRL 22.5 million th Caixa Economica Federal a	2012 and Banoc BTG Pactual	
Debt – corporate loan To finance equipements for VLI Multimoo source: Formulario de Referencia 2013	BRL 90 million dal	20 December 2012	
Debt – corporate loan To finance projects of Vale Fertilizantes source: Formulario de Referencia 2013	BRL 88.63 million	19 October 2012	
Debt – corporate loan For project CLN150 source: Formulario de Referencia da Val	BRL 3.88 million le 2013	24 September 2012	
Debt – corporate loan Drawn on credit line source: link	BRL 1.368 million	2011	
Debt – corporate loan For the Usina Hedrelétrica do Estreito source: Formulario de Referencia da Val	BRL 208.3 million le 2013	23 November 2010	
Debt – corporate loan To finance equipment and increase prod source: Formulario de Referencia da Val	BRL 246.6 million lucion capacity le 2013	27 October 2010	

Debt – corporate loan To finance equipment source: Formulario de Referencia d	BRL a Vale 2013	175.8 million	29 June 2010
Debt – corporate loan To finance equipment source: Formulario de Referencia d	BRL a Vale 2013	135.1 million	29 June 2010
Debt – corporate loan Investments in Brazil source: Formulario de Referencia d	BRL a Vale 2013	7.3 billion	1 April 2008
Debt – corporate loan To finance the UHE do Estreito a source: Formulario de Referenci			11 March 2008