

Dear Shareholders,

MLog S.A.'s Management ("MLog" or "Company"), in conjunction with its direct or indirect subsidiaries Morro do Pilar (Iron Ore Project), Companhia de Desenvolvimento do Norte Capixaba (Industrial District Project and Multiple Port in Linhares), Asgaard Navegação (Offshore Support Shipping Company) and CNA – Companhia de Navegação da Amazonia (River Shipping Company), in compliance with legal and statutory provisions, submits to your appreciation the Management Report and the Company's Consolidated Quarter Financial Statements, including the Independent Auditors' Report, all referring to the quarter ended June 30, 2017. All figures mentioned in this report referring to the Company's Financial Statements are presented in thousands of reais, unless stated otherwise.

## **1. Message from the Management**

During the second quarter of 2017, the Company continued to advance in the direction indicated in its strategic planning.

In the offshore shipping, Asgaard presented a reduction in its revenue from OSRV Sophia, which went through a scheduled stop for structural improvements to comply with the requirements of its new 4-year contract with Petrobras. Adjusted for the planned offhire, Asgaard continued to show high operational rates. This quarter, as part of the adjustment of the portfolio and the exposure of Asgaard to the risk of hiring in difficult times of the market, we have terminated the charter agreement for the Austral Abrolhos vessel.

Our river navigation platform, CNA - Companhia de Navegação da Amazônia, continued to advance its plan to diversify the customer base and active search for new growth opportunities given the sector's structural changes, reversing the downward trend in volumes carried out in the years prior to our acquisition, and registering an increase of 3% in the comparison between 1H17 and 1H16.

In the mining segment, we have continued to focus on the implementation of our strategy for the development of alternative logistics solution that uses existing idle capacity in the sector. Given the complexity of the issue, progress must be made in a more binary way, by the characteristics of contracts and potential partnerships.

The Company maintains its active demand for opportunities that the different stages in the macro-economic cycles of its sectors of activity can generate, both for organic growth and for M&A opportunities.

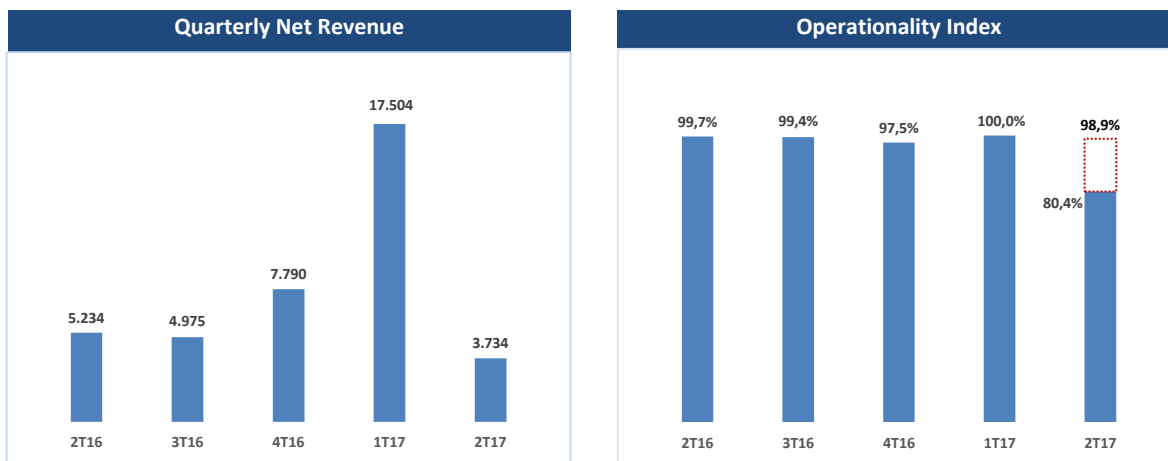
## **2. Operational Performance**

Please find below the evolution of the main operational indicators of our subsidiaries.



**i. Asgaard Navegação**

Operating since March 2016, OSRV Asgaard Sophia has been showing positive operationality rates, as shown in the charts below:



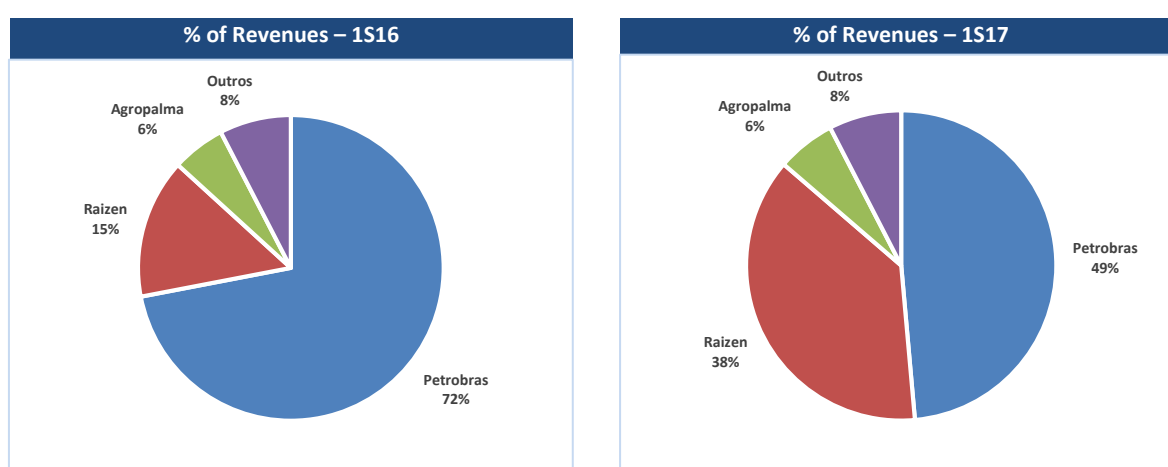
During May 2017, the Asgaard Sophia underwent a scheduled docking to improve the vessel in order to adjust it to the requirements of the new 4-year contract recently signed with Petrobras. As a result, we present its total quarterly operating rate (80.4%) and adjusted (98.9%), the latter taking into account the scheduled offhire. Asgaard's quarterly revenue was affected by this docking and also by the end of the temporary operation of the SBM Installer, closed in 1Q17.

We present below the main financial indicators of the subsidiary Asgaard, not consolidated with its subsidiary CNA. Adjusted EBITDA excludes non-recurring services and expenses, including the negative result of the chartering of the Austral Abrolhos vessel, responsible for almost all of the Other Operational Expenses of Asgaard.

Financial Indicators	6M2017
<b>Net Revenue</b>	<b>21,238</b>
<i>Gross Margin</i>	13%
<b>EBITDA</b>	<b>208</b>
<i>Ebitda Margin</i>	1%
<b>Adjusted EBITDA</b>	<b>3,111</b>
<i>Ebitda Margin</i>	15%

## ii. CNA – Companhia de Navegação da Amazônia

During the first semester, our plan to reduce customer revenue concentration started to present positive results, with Raízen increasing its share of the company's revenues. As part of these efforts, the downward trend in transported volume shown in the years prior to our acquisition was reverted, with volume growth of 3% in the comparison between 1H17 and 1H16. Even with possible short term oscillations of volumes, we believe that in the medium to long term, this strategy will prove to be a winner and should be one of the company's growth pillars in the coming years.



An integral part of CNA's assets are its credits of Freight Additional for the Renovation of the Merchant Marine (Adicional ao Frete para Renovação da Marinha Mercante, AFRMM) belonging to CNA.

AFRMM, governed mainly by Law 10.893 of 2004, is a federal tax on maritime freight, which is intended to support the development of the merchant navy and the Brazilian shipbuilding and repair industry and is a basic source of the Merchant Marine Fund (Fundo da Marinha Mercante, FMM).

The AFRMM tax rates vary according to the type of product, transport and region of origin or destination. In the inland shipping activity for oil cargo in the North regions, the AFRMM rate is 40% of the freight price. The freight additional generated by the Company is subsequently credited to a linked account of the Company with Banco do Brasil and may be used by the Company or by a related entity mainly for:

- i. the acquisition of new vessels for own use, built up in Brazilian shipyards;
- ii. for intervention (jumboizing, conversion, modernization, docking or repair) of own vessel in a Brazilian shipyard;
- iii. for the payment of principal installment and interests of credit facilities funded by the Merchant Marine Fund (Fundo da Marinha Mercante, FMM).

The AFRMM accounting follows the rules of the CPC 07 (IAS 20). When the freight service is completed, the invoice issued, the receivable from AFRMM is recognized simultaneously in long-term assets and long-term liabilities, impacting neither the net revenues nor the results of CNA at the initial moment. In an average term of approximately 30 months, this AFRMM credit is deposited in the linked account of CNA at Banco do Brasil. Now, AFRMM becomes available for being used as allowed.

We present below the main financial indicators of CNA.

Financial Indicators	6M17
<b>Net Revenue</b>	19,633
<b>EBITDA</b>	<b>306</b>
EBITDA Margin	1.6%
<b>EBITDA with AFRMM</b>	<b>8,053</b>
EBITDA Margin	41.0%

**iii. MOPI - Morro do Pilar**

Moving toward our strategic plan, the Company has maintained an active position of dialogue with potential partners and service providers, especially in relation to the logistics of its projected production. In parallel, the Company has been keeping its water rights, sufficient for the mine project and its logistics. We also continue to work to meet the precedent conditions of its preliminary license ("LP") obtained in November 2014, whose deadline for obtaining the installation license ("LI") is November 2018, renewable until November 2020.

To meet these conditions, the Company estimates the required expenditures and investments of approximately R\$ 119 million, of which R\$ 60 million in land acquisition, R\$ 20 million in environmental compensation and R\$ 24 million in others, and R\$ 15 million in socioenvironmental compensation and support in the implementation of infrastructure for the municipalities located in direct influence of the Project.

**iv. CDNC**

The Company continues to analyze the opportunities and possibilities for a project development in its Linhares site.

### 3. Consolidated Financial Statements

#### *Earnings for the quarter*

The Company recorded a consolidated loss of R\$9,901 in the second quarter of 2017. This result is impacted by financial income and expenses, mainly due to the debt with the acquisition of CNA, and general and administrative expenses, including the holding's corporate expenses.

#### *Cash, Cash Equivalents and Securities*

The Company closed the second quarter of 2017 with a cash position of R\$56,876.

#### *Banking Loans*

The Company closed the quarter without bank debt.

### 4. Social and Environmental Responsibility

To reinforce the Company's commitment to the best socio-environmental practices in force, MLog has voluntarily joined the Global Compact of the United Nations (UN). Among the guiding principles of this commitment are respect for human rights at work, respect for the environment, integrity and the fight against corruption.

### 5. Stock Market and Corporate Governance

MLog is a publicly-held company registered with the Brazilian Securities and Exchange Commission (CVM). In the first quarter of 2017, the listing of the Company's shares on BM&FBovespa was not renewed. The Management of MLog is attentive of opportunities to increase the liquidity of its shares that might arise.

The Board of Directors of the Company elected at the Annual Shareholders' Meeting held on April 28, 2017 is currently composed of six members, all with a mandate until the next Annual General Meeting, with re-election being permitted. Current members of the Board are: Luiz Claudio Souza Alves, Chairman of the Board, Alvaro Piquet, Charles Putz, Otavio Paiva, Patricia Tendrich Pires Coelho and Samir Zraick.

On the same date, the Company's Board of Directors elected the Executive Officers for a term to be terminated after the Company's next Annual General Meeting. The Executive Officers are: Patricia Tendrich Pires Coelho (Chief Executive Officer), Luiz Claudio Souza Alves (Deputy Chief Executive Officer), Julia Souza de Paiva (Administrative and Financial Officer), Sabrina Juhasz (Legal Director) and Gustavo Barbeito de Vasconcellos Lantimant Lacerda (Chief Planning, Investment and Investor Relations Officer).

The Company has additionally a formed Audit and Finance Committee.

## **6. Arbitration Clause**

The Company, its shareholders, administrators and members of the Board of Directors shall provide, through arbitration, any and all dispute or controversy that may be raised among them in relation to or originated, specially, from the application, validity, effectiveness, construction, infringement and its effects from the provisions of its Bylaws, by shareholders agreements filed in the Company's headquarters, in the Business Corporation Act, in the rules issued by the National Monetary Council, by the Central Bank of Brazil, or by CVM, in the CVM's regulations, in the BM&FBovespa's regulations, in further rules applicable to the Equity Capital Market as a whole, in the Arbitration Clauses and in the Arbitration Regulations of the Market Arbitration Chamber, conducted in compliance with the Regulations of the Market Arbitration Chamber.

## **7. External Auditor**

In compliance to the Instruction CVM 381 of 2003, the Company reports that KPMG Independent Auditors provides external auditor services related to its financial statement review.

Rio de Janeiro, August 11, 2017.

The Management

# **Quarterly Financial Information**

**MLog S.A.**

June 30, 2017  
with Independent Auditor's Report Quarterly Financial Information



# **MLog S.A.**

## Quarterly financial information

June 30, 2017

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## **Independent Auditor’s Review Report on quarterly information – ITR**

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

To the Board and Directors of  
MLOG S.A.  
Rio de Janeiro - RJ

### **Introduction**

We have reviewed the individual and consolidated interim accounting information of MLOG S.A. (“the Company”), included in the quarterly information form - ITR for the quarter ended June 30, 2017, which comprises the balance sheet as of June 30, 2017 and the respective statements of income and comprehensive income for the three and six-month periods then ended, statements of changes in shareholders’ equity and of cash flows for the three-month period then ended, including the explanatory notes.

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

### **Scope of the review**

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

### **Conclusion on the individual and consolidated interim accounting information**

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

### **Other matters**

***Significant uncertainty related to the going concern assumption***

We draw attention to Note 1 of the individual and consolidated financial statements, which indicates that on June 30, 2017 the Company's presents accumulated losses of R\$ 333,706 and operational losses of R\$ 25,485, showing that results remain insufficient to make its activities profitable, as well as described in the Management's business plan. The recovery of the amounts recorded in the non-current assets as well as the ability to pay its short-term financial obligations, relies on the success of this plan. These conditions, combined with other issues described under Note 1, indicates a significant uncertainty that may raise doubts to the ability of the Company to continue its business on a going concern basis. Our conclusion regarding interim accounting information is not qualified in relation to this matter..

***Statements of added value***

The individual and consolidated statements of added value for the period of six months ended June 30, 2017, prepared under the responsibility of the Company's management, and presented as supplementary information for the purposes of IAS 34, were submitted to the same review procedures followed together with the review of the Company's interim financial information. In order to form our conclusion, we evaluated whether these statements were reconciliated to the interim financial information and to the accounting records, as applicable, and whether their form and content are in accordance with the criteria set on Technical Pronouncement CPC 09 - Statement of Value Added. Based on our review, nothing has come to our attention that causes us to believe that the accompanying statements of added value were not prepared, in all material respects, in accordance with the individual and consolidated interim financial information taken as a whole.

Rio de Janeiro, August 10, 2017

KPMG Auditores Independentes  
CRC SP-014428/O-6 F-RJ

(Original report in Portuguese signed by)  
Marcelo Nogueira de Andrade  
Contador CRC-RJ 086312/O-6

A free translation from Portuguese into English of quarterly financial information

**MLog S.A.**

Balance sheets - June 30, 2017 and December 31, 2016

(In thousands of Reais)

	Note	Parent company		Consolidated	
		2017	2016	2017	2016
<b>Assets</b>					
<b>Current assets</b>					
Cash and cash equivalents	4	9	19	56,876	199
AFRMM deposits in escrow account	5			18,410	90,581
Trade accounts receivable	6			21,916	9,721
Advances to suppliers		188	1,145	2,038	2,472
Inventories				254	344
AFRMM to be released	5			22,978	22,978
Related parties loans	12	29,994	30,611	1,373	1,320
Recoverable taxes	7	2,399	6,501	9,524	16,753
Prepaid expenses		47	180	2,538	2,381
Other		117	13	2,270	2,384
<b>Total current assets</b>		<b>32,754</b>	<b>38,469</b>	<b>138,177</b>	<b>149,133</b>
<b>Non-current assets</b>					
Advances for future capital increase	8	369	709		
Related parties loans	12		20,000		
Judicial deposits				468	1,484
Recoverable taxes	7	3,241		3,615	6,209
AFRMM to be released	5			8,160	21,788
Investments	8	208,195	215,178		
Property, plant and equipment	9	3,369	3,526	233,717	228,680
Intangible assets	10	719,185	716,899	781,927	779,734
<b>Total non-current assets</b>		<b>934,359</b>	<b>956,312</b>	<b>1,027,887</b>	<b>1,037,895</b>
<b>Total assets</b>		<b>967,113</b>	<b>994,781</b>	<b>1,166,064</b>	<b>1,187,028</b>
<b>Liabilities</b>					
<b>Current liabilities</b>					
Trade accounts payable	13	416	639	17,218	9,835
Bank loans					3,510
Employee-related accruals		340	621	2,551	2,227
Tax liabilities		619	187	2,775	2,055
Related parties loans	12		311		
Transaction costs	18	50	5,692	1,432	21,437
Advances from customers				6,432	4,606
Provisions	17	67	140	1,709	1,782
Obligations on acquisition of investments	14	19,418	16,768	19,418	16,768
Other		1,325	342	3,220	2,143
<b>Total current liabilities</b>		<b>22,235</b>	<b>24,700</b>	<b>54,755</b>	<b>64,363</b>
<b>Non-current liabilities</b>					
Provision for losses on investments	8	43,816	44,042		
Deferred income tax and social contribution	11			153	231
Refunds to clients	19			5,875	5,812
Tax liabilities				363	365
Government subsidies to be appropriated- AFRMM	5			196,021	188,621
Obligations on acquisition of investments	14	84,629	89,235	84,629	89,235
Provisions	17	5,618		13,556	1,697
<b>Total non-current liabilities</b>		<b>134,063</b>	<b>133,277</b>	<b>300,597</b>	<b>285,961</b>
<b>Equity</b>					
Capital stock	20	1,111,835	1,111,835	1,111,835	1,111,835
Share-based compensation reserve		25,308	25,308	25,308	25,308
Accumulated losses		(333,706)	(308,222)	(333,706)	(308,222)
Cumulative translation adjustments		7,378	7,883	7,378	7,883
<b>Equity attributable to controlling shareholders</b>		<b>810,815</b>	<b>836,804</b>	<b>810,815</b>	<b>836,804</b>
Non-controlling shareholder interest				(103)	(100)
<b>Total equity</b>		<b>810,815</b>	<b>836,804</b>	<b>810,712</b>	<b>836,704</b>
<b>Total liabilities and equity</b>		<b>967,113</b>	<b>994,781</b>	<b>1,166,064</b>	<b>1,187,028</b>

See accompanying notes.

## MLog S.A.

### Statements of operations

Six month period ended June 30, 2017 and 2016

(In thousands of Reais, except for loss per share, in Reais)

	Note	Parent company		Consolidated	
		2017	2016	2017	2016
Net operating income	21			40,771	5,234
Cost of services	21			(39,126)	(2,970)
Gross profit				1,645	2,264
Operating expenses					
Personnel		(5,687)	(6,039)	(9,894)	(10,184)
Services rendered		(4,252)	(238)	(5,177)	(385)
General and administrative		(1,006)	(1,220)	(2,350)	(4,110)
Depreciation and amortization		(303)		(438)	(1,296)
Taxes		(336)	(188)	(1,294)	(427)
Other operating income (expenses)					
Equity results in subsidiaries		(6,942)	(15,887)		
Government subsidies - AFRMM	5			2,314	
Other operating expenses				(3,771)	
Impairment of assets			(300)		(521)
		(18,526)	(23,872)	(20,610)	(16,923)
Operating loss before financial results		(18,526)	(23,872)	(18,965)	(14,659)
Financial income and expenses					
Financial income	22	701	1,309	3,086	1,953
Financial expenses	23	(7,659)	(393)	(9,562)	(10,265)
		(6,958)	916	(6,476)	(8,312)
Loss before income tax and social contribution		(25,484)	(22,956)	(25,441)	(22,971)
Income tax and social contribution	11				
Current				(122)	
Deferred				78	
Loss for the period		(25,484)	(22,956)	(25,485)	(22,971)
Loss attributable to:					
Shareholders of the Parent company				(25,484)	(22,956)
Non-controlling shareholder interest				(1)	(15)
Loss per share (basic and diluted)	20	(8.79)	(7.52)		

See accompanying notes.

## MLog S.A.

### Statements of operations

Three month period ended June 30, 2017 and 2016

(In thousands of Reais, except for loss per share, in Reais)

	Note	Parent company		Consolidated	
		2017	2016	2017	2016
Net operating income	21			14,012	5,232
Cost of services	21			(13,223)	(2,932)
Gross profit				789	2,300
Operating expenses					
Personnel		(3,857)	(2,141)	(6,244)	(5,029)
Services rendered		(1,590)	499	(2,170)	487
General and administrative		(485)	(568)	252	563
Depreciation and amortization		(153)		(213)	(739)
Taxes		(130)	(45)	(844)	(80)
Other operating income (expenses)					
Equity results in subsidiaries		366	(8,473)		
Government subsidies - AFRMM	5			1,075	
Other operating expenses				(1,102)	
Impairment of assets			(260)		(472)
		(5,849)	(10,988)	(9,246)	(5,270)
Operating loss before financial results		(5,849)	(10,988)	(8,457)	(2,970)
Financial income and expenses					
Financial income	22	185	263	3,793	598
Financial expenses	23	(4,241)	(376)	(5,281)	(8,742)
		(4,056)	(113)	(1,488)	(8,144)
Loss before income tax and social contribution		(9,905)	(11,101)	(9,945)	(11,114)
Income tax and social contribution	11				
Current					
Deferred				44	
Loss for the period		(9,905)	(11,101)	(9,901)	(11,114)
Loss attributable to:					
Shareholders of the Parent company				(9,905)	(11,101)
Non-controlling shareholder interest				4	(13)
Loss per share (basic and diluted)	20	(3.42)	(3.64)		

See accompanying notes.

## MLog S.A.

### Statements of comprehensive income Six month period ended June 30, 2017 and 2016 (In thousands of Reais)

	Parent company		Consolidated	
	2017	2016	2017	2016
Loss for the period	<b>(25,484)</b>	(22,956)	<b>(25,485)</b>	(22,971)
Other comprehensive income				
Cumulative translation adjustments (Note 20)	<b>(505)</b>	7,928	<b>(507)</b>	7,948
Comprehensive loss for the period	<b>(25,989)</b>	(15,028)	<b>(25,992)</b>	(15,023)
Comprehensive loss attributable to:				
Shareholders of the Parent company			<b>(25,989)</b>	(15,028)
Non-controlling shareholder interest			<b>(3)</b>	5

### Statements of comprehensive income Three month period ended June 30, 2017 and 2016 (In thousands of Reais)

	Parent company		Consolidated	
	2017	2016	2017	2016
Loss for the period	<b>(9,905)</b>	(11,101)	<b>(9,901)</b>	(11,114)
Other comprehensive income				
Cumulative translation adjustments (Note 20)	<b>(2,133)</b>	7,928	<b>(2,139)</b>	7,948
Comprehensive loss for the period	<b>(12,038)</b>	(3,173)	<b>(12,040)</b>	(3,166)
Comprehensive loss attributable to:				
Shareholders of the Parent company			<b>(12,038)</b>	(3,173)
Non-controlling shareholder interest			<b>(2)</b>	7

See accompanying notes.

## MLog S.A.

Statements of changes in equity  
Six month period ended June 30, 2017 and 2016  
(In thousands of Reais)

	Capital stock			Share-based compensation reserve	Accumulated losses	Cumulative translation adjustments	Non-controlling shareholder interest	Total
	Subscribed	To be paid	(-) Equity issuance costs					
At December 31, 2015	1,318,812	(171,491)	(36,464)	25,394	(1,001,722)		(100)	134,429
Capital increase	13	(11)						2
Translation adjustments						7,928	20	7,948
Stock options				(86)				(86)
Loss for the period					(22,956)		(15)	(22,971)
At June 30, 2016	<u>1,318,825</u>	<u>(171,502)</u>	<u>(36,464)</u>	<u>25,308</u>	<u>(1,024,678)</u>	<u>7,928</u>	<u>(95)</u>	<u>119,322</u>
At December 31, 2016	1,318,825	(170,526)	(36,464)	25,308	(308,222)	7,883	(100)	836,704
Capital decrease (Note 20)	(42,632)	42,632						
Translation adjustments (Note 20)						(505)	(2)	(507)
Loss for the period					(25,484)		(1)	(25,485)
At June 30, 2017	<u>1,276,193</u>	<u>(127,894)</u>	<u>(36,464)</u>	<u>25,308</u>	<u>(333,706)</u>	<u>7,378</u>	<u>(103)</u>	<u>810,712</u>

See accompanying notes.



# MLog S.A.

## Statements of Cash Flows Six month period ended June 30, 2017 and 2016 (In thousands of Reais)

	Parent company		Consolidated	
	2017	2016	2017	2016
<b>Cash flows from operating activities</b>				
Loss for the period	(25,484)	(22,956)	(25,485)	(22,971)
Adjustments to reconcile the loss for the year to cash from operating activities				
Depreciation and amortization	303		6,294	2,112
Stock options		(86)		(86)
Impairment of assets		300		521
Government subsidies - AFRMM			(2,314)	
Interest payable	7,417	357	7,802	154
Unrealized exchange variance			(465)	7,319
Marketable securities income		(879)		(879)
Equity results in subsidiaries	6,942	15,887		
Deferred income tax and social contribution			(78)	
Changes in assets and liabilities				
Recoverable taxes	861	175	855	(826)
Inventories			90	
Prepaid expenses	133		(155)	
Other assets	(104)	197	98	(1,919)
Trade accounts receivable			(12,195)	(2,060)
Judicial deposits			16	
Advances to suppliers	957		434	1,253
Receipt of AFRMM subsidies			96,513	
Trade accounts payable	(225)	451	7,363	2,095
Employee-related accruals	(281)	(108)	324	365
Tax liabilities	432	(464)	722	(1,045)
Interest on loans with related parties	10		(232)	(186)
Transaction costs	(625)	19	(8,880)	(28)
Advances from customers			1,826	
Other liabilities	(221)	(252)	(89)	(277)
Provisions	27	(848)	60	(848)
Net cash provided by (used in) operating activities	(9,858)	(8,207)	72,504	(17,306)
<b>Cash flows from investing activities</b>				
Advances for future capital increase	(350)	(34,555)		
Loans with related parties - granted	(506)		(506)	(564)
Redemption of marketable securities		43,350		43,350
Acquisition of property, plant and equipment	(103)	(8)	(2,232)	(7,392)
Additions to intangible assets	(1,123)	(737)	(1,123)	(740)
Net cash provided by (used in) investing activities	(2,082)	8,050	(3,861)	34,654
<b>Cash flows from financing activities</b>				
Payment of Bank loan			(3,732)	(17,000)
Payment of obligations on acquisition of investments	(8,872)		(8,872)	
Loans with related parties - received	20,802	140	638	
Net cash provided by (used in) financing activities	11,930	140	(11,966)	(17,000)
Increase (decrease) in cash and cash equivalents	(10)	(17)	56,677	348
Cash and cash equivalents at the beginning of the period	19	21	199	156
Cash and cash equivalents at the end of the period	9	4	56,876	504

See accompanying notes.

## MLog S.A.

Statements of value added (supplementary information for IFRS purposes)

Six month period ended June 30, 2017 and 2016

(In thousands of Reais)

	Parent company		Consolidated	
	2017	2016	2017	2016
Operating income				
Services			<b>48,310</b>	5,234
Inputs acquired from third parties				
Cost of the services			<b>(30,589)</b>	(2,154)
General and administrative expenses	<b>(5,169)</b>	(1,337)	<b>(9,831)</b>	(4,232)
Stock options		86		86
Other income				
Government subsidies - AFRMM			<b>2,314</b>	
Depreciation and amortization	<b>(303)</b>		<b>(438)</b>	(2,112)
Impairment of assets		(300)		(521)
Transferred added value received				
Net financial income	<b>(6,958)</b>	916	<b>(6,476)</b>	(8,312)
Equity results in subsidiaries	<b>(6,942)</b>	(15,887)		
Total added value to be distributed	<b>(19,372)</b>	<b>(16,522)</b>	<b>3,290</b>	<b>(12,011)</b>
Distribution of added value				
Personnel				
Direct remuneration	<b>526</b>	1,982	<b>10,471</b>	4,773
Management fees	<b>2,300</b>	2,567	<b>2,550</b>	2,567
Benefits	<b>1,823</b>	225	<b>4,400</b>	1,071
Accrued severance indemnity (FGTS)	<b>187</b>	498	<b>1,074</b>	716
	<b>4,836</b>	5,272	<b>18,495</b>	9,127
Tax				
Federal	<b>1,172</b>	1,035	<b>7,367</b>	1,528
Estadual			<b>2,288</b>	5
Municipal	<b>12</b>	5	<b>134</b>	18
Third-party capital remuneration				
Leases	<b>92</b>	122	<b>492</b>	282
Loss for the year attributable to:				
Shareholders of the Parent company	<b>(25,484)</b>	(22,956)	<b>(25,485)</b>	(22,956)
Non-controlling shareholder interest			<b>(1)</b>	(15)
	<b>(19,372)</b>	<b>(16,522)</b>	<b>3,290</b>	<b>(12,011)</b>

See accompanying notes.

## **MLog S.A.**

Notes to quarterly financial information

June 30, 2017

(In thousands of Reais, except when otherwise indicated)

### **1. Operations**

MLog S.A. (“Company”) has full control of Morro do Pilar Minerais S.A., Companhia de Desenvolvimento do Norte Capixaba, Dutovias do Brasil S.A., 99.99% of Asgaard Navegação S.A., indirectly by Asgaard Navegação S.A. 100% of Companhia de Navegação da Amazônia – CNA and 99.75% of Asgaard Navigation LLP.

The subsidiaries Morro do Pilar Minerais S.A., Dutovias do Brasil S.A. and Companhia de Desenvolvimento do Norte Capixaba operate in the mining and logistics segments. Subsidiaries Asgaard Navegação S.A. and Asgaard Navigation LLP operate in charter and operation of offshore support vessels for the oil and gas industry, and Companhia de Navegação da Amazônia – CNA operates in the segment of river transportation of liquid bulks (raw oil, its by-products and biofuels).

On 06/16/2017, subsidiary Asgaard Navegação S.A. opted for early termination of the bareboat charter agreement with Gulfmark Serviços Marítimos do Brasil S.A., with definitive purchase option, related to Brazilian flag MPSV (multi-purpose supply vessel) Austral Abrolhos.

On 03/21/2017, subsidiary Asgaard Navegação S.A. sold vessel Asgaard Sophia to subsidiary Companhia de Navegação da Amazônia, for R\$106,303, resulting in release of funds from the Additional Freight for Renovation of Merchant Marine (AFRMM) that were in escrow account in the amount of R\$79,345. The remaining R\$26,958 will be settled as new AFRMM become available in such escrow account.

As part of the strategy of the transaction described above, immediately prior to the purchase and sale of the vessel Asgaard Sophia, subsidiaries Asgaard Navegação S.A. and Companhia de Navegação da Amazônia entered into a bareboat charter agreement related to such vessel, so that the vessel continues to be operated by Asgaard Navegação S.A. for the contract with Petrobras.

On 04/17/2017, Asgaard Navegação S.A. entered into a four year contract with Petrobras for operation of the Asgaard Sophia vessel, which it had been operating for the same client since March 2016 through a short term contract.

As a result of the acquisition of Companhia de Navegação da Amazônia, mentioned in detail in Note 1 of the 2016 annual Financial Statement and, as set forth in the share purchase agreement, the payment obligations could be transferred from Asgaard Navegação S.A. to the Company, regardless of the sellers’ authorization, and assumption of such debt occurred on 12/29/2016. Assumption of the debt in the amount of R\$106,003, net of the R\$5,000 reduction related to the loan between the parties and of a receivable in the amount of R\$50,000 resulting from adjustment of the Company’s working capital was effected on 03/24/2017 by means of a capital increase.

## MLog S.A.

Notes to quarterly financial information

June 30, 2017

(In thousands of Reais, except when otherwise indicated)

The fair value of the net assets of this acquisition, also mentioned in detail in Note 1 of the Company's relevant Financial Statements, was provisionally assessed pursuant to CPC 15 (Business combination) and Management is obtaining a report from independent evaluators for definitive recording by the third quarter of 2017.

As regards the iron ore project, called Pilar Hill Project, the Company continues to work on meeting the conditions of the preliminary license ("PL") obtained in November 2014.

The company showed in this quarterly financial information, accumulated losses of R\$333,706 and a loss of R\$25,485 during the period.

The Company's Management understands that the recoverability of the values recorded in non-current assets is subject to its ability to execute its long-term business plan for the mining, logistics and shipping activities. The Company's ability to meet its short-term financial obligations is supported by the activities related to vessel charter, cargo transportation and maritime support services, including effective management of the credits from the Additional Freight for Renovation of Merchant Marine (*Adicional ao Frete para Renovação da Marinha Mercante –AFRMM*). Such activities contemplate the Asgaard Sophia vessel, hired since 03/30/2016, and acquisition of Companhia de Navegação da Amazônia- CNA,

At the General Shareholders' Meeting held on 04/28/2017, the shareholders unanimously approved the election of the following members of the Board of Directors, for a term of one year: Luiz Claudio de Souza Alves (Chairman), Patricia Tendrich Pires Coelho, Alvaro Piquet Carneiro Pessôa dos Santos (independent member), Charles Laganá Putz (independent member), Otavio Augusto de Paiva, and Samir Zraick (independent member).

At a meeting held on 04/28/2017, the members of the Board of Director unanimously decided to approve the election of the following persons, for a term to expire on the first meeting of the Company's Board of Directors held following the General Shareholders' Meeting to be held in April 2018: (i) Patricia Tendrich Pires Coelho as Chief Executive Officer; (ii) Luiz Claudio de Souza Alves as Deputy Chief Executive Officer; (iii) Julia Souza de Paiva as Chief Financial and Administrative Officer; (iv) Gustavo Barbeito de Vasconcelos Lantimant Lacerda as Strategic Planning and Investor Relations Officer; and (v) Sabrina da Rocha Juhasz as Chief Counsel.

## **MLog S.A.**

Notes to quarterly financial information

June 30, 2017

(In thousands of Reais, except when otherwise indicated)

### **2. Basis for preparation and presentation of the quarterly financial information**

The Company's individual and consolidated quarterly information was prepared based on international accounting standards ("IFRS") issued by the International Accounting Standards Board ("IASB") and accounting practices adopted in Brazil (BR GAAP).

This quarterly financial information does not include all information and disclosures required for the annual financial statements therefore, should be read together with the financial statements of December 31, 2016.

The Company's Management authorized the conclusion of the preparation of this quarterly information on August 10, 2017.

### **3. Accounting practices**

This quarterly information is presented based on the same accounting practices described in Note 3 of the audited financial statements of December 31, 2016.

#### **Accounting judgment, estimates and assumptions**

Preparation of the individual and consolidated financial statements in accordance with IFRS and accounting practices adopted in Brazil, requires Management to make judgments, estimations and assumptions that affect the application of accounting policies and the informed value of assets, liabilities, revenues and expenses. The settlement of transactions involving such estimates may result in amounts different from those recorded in the financial statements.

Estimations and assumptions are revised continuously. Revisions related to accounting estimates are recognized in the period in which the estimations are revised and in any future periods affected.

## MLog S.A.

Notes to quarterly financial information

June 30, 2017

(In thousands of Reais, except when otherwise indicated)

### 4. Cash and cash equivalents

	Parent Company		Consolidated	
	2017	2016	2017	2016
Cash	9	10	736	188
Cash equivalents		9	56,140	11
	<u>9</u>	<u>19</u>	<u>56,876</u>	<u>199</u>

On 06/30/2017, the balance of cash equivalents refers to investments in Certificates of Deposit - CDBs, with daily liquidity and return tied to the Interbank Deposit Certificate – CDI.

### 5. Additional Freight for Renovation of Merchant Marine (“AFRMM”)

The table below shows the changes in the accounts related to AFRMM in the consolidated balance sheet during the six month period ended 06/30/2017.

	Asset accounts		Liability account
	Current	Non-current	
	AFRMM deposits in escrow account	AFRMM to be released	Non-current Government subsidies to be appropriated - AFRMM
<b>Balance as of 12/31/2016</b>	90,581	26,943	188,621
Write-down allocation <sup>2</sup>		(3,965)	(6,006)
<b>Adjusted balance as of 12/31/2016</b>	<u>90,581</u>	<u>22,978</u>	<u>188,621</u>
AFRMM generated			7,747
Deposits in escrow account	21,375	(21,375)	
Release of frozen assets	1,000		
Revenue from escrow account	1,967		1,967
Use of the subsidy	(96,513)		
Recognition in profit and loss			(2,314)
Transfer from long-term to short-term		21,375	(21,375)
<b>Balance as of 06/30/2017</b>	<u>18,410</u>	<u>22,978</u>	<u>196,021<sup>1</sup></u>

<sup>1</sup> Despite the existence of this amount in long-term liabilities, use of the AFRMM within its legal purpose does not entail financial liabilities or obligation with any effect for the Company, which can, at any time, cease to operate such asset and/or carry out sale thereof.

<sup>2</sup> This write-down adjustment, in the amount of R\$3,965 as current and R\$6,006 as non-current, is arising from the purchase price allocation of the acquisition of Companhia de Navegação da Amazônia, mentioned in Note 1.

## MLog S.A.

Notes to quarterly financial information

June 30, 2017

(In thousands of Reais, except when otherwise indicated)

### 6. Trade accounts receivable

A significant part of the amounts receivable from clients, related to subsidiary Asgaard Navegação S.A., refers to the services agreement for the SBM Installer, which started in December 2016 and was terminated in March, in the amount of R\$18,961 which, upon final adjustment, will be basically offset by the amount of R\$12,414 mentioned in Note 13 (Suppliers) and the advance already received from the client in the amount of R\$6,432. Subsidiary Companhia de Navegação da Amazônia, included in the consolidation as of the date of acquisition thereof (08/11/2016), has a receivable in the amount of R\$3,195.

	<u>2017</u>	<u>2016</u>
Trade accounts receivable	22,197	9,995
Doubtful debt	<u>(281)</u>	<u>(274)</u>
	<u>21,916</u>	<u>9,721</u>

The amounts in accounts receivable from clients as of 06/30/2017 have the following collection deadlines:

Amounts to mature	21,876
Amounts due:	
Within 30 days	14
From 31 to 90 days	
From 91 to 180 days	
From 181 to 360 days	18
Over 360 days	<u>289</u>
	<u>22,197</u>

The doubtful debt basically consists of 100% on amounts overdue for more than 90 days.

The average term of receipt for recurring operations, as of the invoicing, is 20 days at Asgaard Navigation S.A. and 29 days at Companhia de Navegação da Amazônia.

## MLog S.A.

Notes to quarterly financial information

June 30, 2017

(In thousands of Reais, except when otherwise indicated)

### 7. Recoverable taxes

	Current	
	2017	2016
	<b>Parent Company</b>	
<b>Withheld at source</b>		
Income tax on financial income	2,392	6,494
<b>Credits</b>		
Others	7	7
	<b>2,399</b>	<b>6,501</b>
	<b>Asgaard Navegação S.A.</b>	
<b>Withheld at source</b>		
Income tax on financial income	137	
Income tax on services rendered	444	796
Social contributions (PIS and COFINS) on services rendered	346	166
Social contribution (CSLL) on services rendered	93	166
Social security (INSS) on services rendered	6	17
<b>Refund claim</b>		
PIS and COFINS	3,653	3,546
<b>Credits</b>		
PIS and COFINS on inputs	1,492	1,600
PIS and COFINS on vessel acquisition <sup>1</sup>		2,759
Others	22	47
	<b>Companhia de Navegação da Amazônia</b>	
<b>Refund claim</b>		
Income tax on services rendered	636	932
PIS and COFINS on services rendered	234	91
CSLL on services rendered	61	132
<b>Credits</b>		
Others	1	
	<b>9,524</b>	<b>16,753</b>
	<b>Consolidated</b>	
	<b>Non-current</b>	
	<b>Parent Company</b>	
<b>Withheld at source</b>		
Income tax on financial income	3,241	
<b>Credits</b>		
PIS and COFINS on vessel acquisition <sup>1</sup>		6,209
	<b>Companhia de Navegação da Amazônia</b>	
<b>Credits</b>		
PIS and COFINS on vessel acquisition	374	
	<b>Consolidated</b>	
	<b>3,615</b>	<b>6,209</b>

<sup>1</sup> The PIS and COFINS credits on the Sophia vessel were, as a result of the sale of Asgaard Navegação S.A. to Companhia de Navegação da Amazônia, mentioned in Note 1, reallocated to plant, property and equipment due to non-recoverability thereof in the acquirer, according to applicable legislation.



## MLog S.A.

Notes to quarterly financial information

June 30, 2017

(In thousands of Reais, except when otherwise indicated)

### 8. Investments in subsidiaries (Parent company)

Changes in investments during the six-month period are as follows:

Investments	Interest	12/31/2016	Capital increase	Equity results	Cumulative translation adjustments	06/30/2017
Cia de Desenvolvimento do Norte Capixaba	100%	20,684	450	(161)		20,973
Morro do Pilar Minerais S.A.	100%	8,505	15	(305)		8,215
Asgaard Navegação S.A.	99,99%	185,989		(6,982)		179,007
<b>Balance of investments</b>		<b>215,178</b>	<b>465</b>	<b>(7,448)</b>		<b>208,195</b>
Asgaard Navigation LLP	99,75%	(42,165)		509	(505)	(42,161)
Dutovias do Brasil S.A.	100%	(1,877)	225	(3)		(1,655)
<b>Balance of provision for losses on investments <sup>1</sup></b>		<b>(44,042)</b>	<b>225</b>	<b>506</b>	<b>(505)</b>	<b>(43,816)</b>
		<b>171,136</b>	<b>690</b>	<b>(6,942)</b>	<b>(505)</b>	<b>164,379</b>

<sup>1</sup> Recognition of this liability is due to the fact that the Company is jointly liable for the debts of its subsidiaries.

For comparison purposes, mainly for the Equity results item, below is presented changes in investments in the same period of the previous year:

Investments	Interest	12/31/2015	Capital increase	Equity results	Cumulative translation adjustments	06/30/2016
Cia de Desenvolvimento do Norte Capixaba	100%	19,180	2,000	(281)	-	20,899
Asgaard Navegação.	99,99%	115,308	-	(8,138)	-	107,170
<b>Balance of investments</b>		<b>134,488</b>	<b>2,000</b>	<b>(8,419)</b>	<b>-</b>	<b>128,069</b>
Asgaard Navigation	99,75%	(42,703)	-	(7,328)	7,928	(42,103)
Dutovias do Brasil	100%	(4,759)	3,000	(112)	-	(1,871)
Morro do Pilar Minerais	100%	(13)	40	(28)	-	(1)
<b>Balance of provision for losses in investments</b>		<b>(47,475)</b>	<b>3,040</b>	<b>(7,468)</b>	<b>7,928</b>	<b>(43,975)</b>
		<b>87,013</b>	<b>5,040</b>	<b>(15,887)</b>	<b>7,928</b>	<b>84,094</b>

## MLog S.A.

Notes to quarterly financial information

June 30, 2017

(In thousands of Reais, except when otherwise indicated)

The balance related to advances for future capital increase presented the following changes during the six-month period:

	<b>Morro do Pilar Minerais S.A.</b>	<b>Cia de Desenvolvimento do Norte Capixaba</b>	<b>Dutovias do Brasil S.A.</b>	<b>Total</b>
Balances as of 12/31/2016	11	468	230	<b>709</b>
Funds remitted	187	156	7	<b>350</b>
Capitalization	(15)	(450)	(225)	<b>(690)</b>
Balances as of 06/30/2017 <sup>1</sup>	<b>183</b>	<b>174</b>	<b>12</b>	<b>369</b>

<sup>1</sup> The capitalization of these balances occurs within a period not greater than one year.

## 9. Property, plant and equipment

### Parent company balances

	2017			2016		
	Cost	Depreciation	Net amount	Cost	Depreciation	Net amount
Buildings	285	(39)	246	285	(33)	252
Machinery and equipment	1,782	(268)	1,514	1,782	(186)	1,596
Furniture and fixtures	857	(313)	544	857	(278)	579
IT equipment	530	(265)	265	515	(237)	278
Communication equipment	144	(77)	67	144	(70)	74
Vehicles	87	(3)	84			
Leasehold improvements	1,435	(786)	649	1,435	(688)	747
	<b>5,120</b>	<b>(1,751)</b>	<b>3,369</b>	<b>5,018</b>	<b>(1,492)</b>	<b>3,526</b>

### Changes in the Parent company balances

	Depreciation rate	2016		2017	
		Acquisition	Depreciation	Acquisition	Depreciation
Buildings	4%		(6)		246
Machinery and equipment	10%	1,596	(82)		1,514
Furniture and fixtures	10%	579	(35)		544
IT equipment	20%	278	(29)	16	265
Communication equipment	20%	74	(7)		67
Vehicles	20%		(3)	87	84
Leasehold improvements	22%	747	(98)		649
		<b>3,526</b>	<b>(260)</b>	<b>103</b>	<b>3,369</b>

## MLog S.A.

### Notes to quarterly financial information

June 30, 2017

(In thousands of Reais, except when otherwise indicated)

#### Consolidated balances

	2017			2016			
	Cost	Depreciation	Net amount	Cost	Depreciation	<sup>1</sup> Write-up of assets	Net amount
Land	30,480		30,480	30,480			30,480
Buildings	285	(39)	246	285	(33)		252
Vessel in construction				2,453			2,453
Machinery and equipment	2,264	(309)	1,955	2,198	(202)		1,996
Furniture and fixtures	1,251	(372)	879	1,249	(317)		932
IT equipment	647	(319)	328	625	(264)		361
Communication equipment	533	(110)	423	447	(84)		363
Vessels	209,459	(12,656)	196,803	157,278	(6,870)	38,854	189,262
Vehicles	257	(45)	212	111	(19)		92
Works of art	97		97	97			97
Properties	1,645		1,645	1,645			1,645
Leasehold improvements	1,435	(786)	649	1,435	(688)		747
	<b>248,353</b>	<b>(14,636)</b>	<b>233,717</b>	<b>198,303</b>	<b>(8,477)</b>	<b>38,854</b>	<b>228,680</b>

<sup>1</sup> This write-up amount refers to the purchase price allocation arising from the acquisition of Companhia de Navegação da Amazônia, mentioned in Note 1

#### Changes in the consolidated balances

	Depreciation rate	2016	Acquisition	Adjustment <sup>1</sup>	Transfer	Recoverable taxes	Depreciation	2017
Land		30,480						30,480
Buildings	4%	252					(6)	246
Vessel in construction		2,453			(2,453)			
Machinery and equipment	10%	1,996	66				(107)	1,955
Furniture and fixtures	10%	932	9				(62)	879
IT equipment	20%	361	16				(49)	328
Communication equipment	20%	363	87				(27)	423
Vessels	5%	189,262	2,772	8,967	2,453	(866)	(5,785)	196,803
Vehicles	20%	92	146				(26)	212
Works of art		97						97
Properties		1,645						1,645
Leasehold improvements	22%	747					(98)	649
		<b>228,680</b>	<b>3,096</b>	<b>8,967</b>	<b>-</b>	<b>(866)</b>	<b>(6,160)</b>	<b>233,717</b>

<sup>1</sup> The PIS and COFINS credits on the Sophia vessel were, as a result of the sale of Asgaard Navegação S.A. to Companhia de Navegação da Amazônia, mentioned in Note 1, reallocated to plant, property and equipment due to non-recoverability thereof in the acquirer, according to applicable legislation.

## MLog S.A.

Notes to quarterly financial information

June 30, 2017

(In thousands of Reais, except when otherwise indicated)

### 10. Intangible assets

This item, in line with IFRS 6 Exploration For and Evaluation of Mineral Rights, refers basically to expenditures with exploration and evaluation of the Pilar Hill iron ore project.

Changes in intangible assets during the six-month period are as follows:

	2016	Additions	Amortization	2017
Expenditures related to exploration and valuation of mineral resources and prospecting rights	218,427	2,327		220,754
Expenditures related to licensing phase	6,404			6,404
Management system (ERP)	439		(90)	349
Softwares	662		(44)	618
Intangible assets acquired in business combination	491,427			491,427
Goodwill on CNA acquisition (Note 1)	62,375			62,375
	<u>779,734</u>	<u>2,327</u>	<u>(134)</u>	<u>781,927</u>

### 11. Income tax and Social contribution

As of 06/30/2017, the Company's income tax and social contribution losses amounted to R\$136 million (R\$119 million as of 12/31/2016), in relation to which Management, taking into consideration the lack of expected future profitability, does not record deferred income tax and social contribution.

The R\$153 net value included under Deferred taxes liability related to the subsidiary Companhia de Navegação da Amazônia is comprised of:

- Temporary difference of income tax and social contribution liability, in the amount of R\$1,732, between the tax basis and the deemed cost recorded pursuant to Brazilian Technical Interpretation -ICPC 10.
- Deferred income tax asset, in the amount of R\$1,579, on tax losses carryforward.

The net amount of R\$44 shown as Income tax and Social contribution in the income statement, is comprised of a positive deferred tax of R\$78 and negative current tax of R\$122.

## MLog S.A.

Notes to quarterly financial information

June 30, 2017

(In thousands of Reais, except when otherwise indicated)

### 12. Related parties transactions

#### Loans and transactions with related parties

The balances involving related parties transactions at the date of this quarterly financial information are listed below:

<u>Creditor</u>	<u>Debtor</u>	<u>2017</u>	<u>2016</u>
<b>Current assets in the consolidated</b>			
MLog S.A.	Patrícia Tendrich Pires Coelho	<b>72</b>	609
MLog S.A.	Patrícia Tendrich Pires Coelho	<b>524</b>	
Asgaard Navegação S.A.	Maverick Holding S.A.	<b>703</b>	648
Asgaard Navegação S.A.	Patrícia Tendrich Pires Coelho	<b>74</b>	63
		<b>1,373</b>	<b>1,320</b>
<b>Amounts eliminated in the consolidated</b>			
Asgaard Navegação S.A.	Asgaard Navigation LLP	<b>37,696</b>	37,696
Asgaard Navegação S.A.	Asgaard Navigation LLP	<b>1,628</b>	1,628
Asgaard Navegação S.A.	Asgaard Navigation LLP	<b>2,944</b>	1,300
Asgaard Navegação S.A.	MLog S.A.		311
MLog S.A.	Asgaard Navigation LLP		2
Companhia de Navegação da Amazônia	Asgaard Navegação S.A.		2,265
Asgaard Navegação S.A.	Companhia de Navegação da Amazônia	<b>12,159</b>	
MLog S.A.	Asgaard Navegação S.A.	<b>29,398</b>	50,000

The loans between MLog S.A. and Patrícia Tendrich Pires Coelho (Company's CEO), have the following amounts and conditions:

- (i) The loan of R\$72 is adjusted by Interbank Deposit Certificate ("CDI") plus 5% per year and maturing on 12/30/2017.
- (ii) The loan of R\$524 is adjusted by CDI plus 3% per year, to be paid in 12 monthly installments, the first of which shall mature on 07/30/2017.

The loan of R\$703 between Asgaard Navegação S.A. and Maverick Holding S.A. (Company shareholder), is adjusted by CDI plus 5% per year and maturing on 12/30/2017.

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The loan of R\$74 between Asgaard Navegação S.A. and Patrícia Tendrich Pires Coelho (Company's CEO), is adjusted by CDI plus 5% per year and maturing on 12/30/2017.

Management understands that the interest to which such loans is subject are in line with the rates adopted in the market.

The loans involving subsidiaries Asgaard Navegação S.A. and Asgaard Navigation LLP have the following amounts and conditions:

- (i) The loan of R\$37,696 is denominated in Reais, not subject to interest and maturing on 11/25/2017.
- (ii) The loan of R\$1,628 also denominated in Reais, has no maturity date and is not subject to interest.
- (iii) The loan of R\$2,944, equivalent to US\$890,100.00, has no maturity date and is not subject to interest.

The amount of R\$12,159 due by Companhia de Navegação da Amazônia to Asgaard Navegação S.A. refers to a balance to be received as a result of the sale of the Sophia vessel mentioned in Note 1, settlement of which, without interest, will occur as new resources become available in the AFRMM escrow account of Companhia de Navegação da Amazônia held with Banco do Brasil.

The balance of R\$29,398 receivable by MLog S.A. from Asgaard Navegação S.A., without interest, of which R\$9,398 due on 03/31/2017 and R\$20,000 due on 02/28/2018, resulted, as mentioned in Note 1, from net assumption of the debt from acquisition of Companhia de Navegação da Amazônia.

In addition to the items above, but not involving loans, Management highlights the following related parties events:

Maverick Holding S.A., the Company's parent company, is a guarantor of all of the debt related to acquisition of Companhia de Navegação da Amazônia mentioned in Note 1. The existence of such guarantee was essential for completion of the transaction and Maverick Holding S.A. opted not to charge the Company for this guarantee.

The company had an agreement with Rio Grande Investimentos Ltda., related to provision of services related to strategic planning, mergers and acquisitions, capital market (equity and debt), and structured transactions, the purpose of which was temporary expansion of the capacity of demand, analysis, and negotiation of the Company's merger and acquisition and strategic planning opportunities.

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As part of these services, Rio Grande Investimentos Ltda. actively participated in the Company's organizational restructuring, in the strategic realignment of the mining and navigation assets, and also in the acquisition of Companhia de Navegação da Amazônia. Rio Grande Investimentos Ltda.'s managing partner, Luiz Claudio de Souza Alves, was elected as a member of the Company' Board of Directors in the Extraordinary Shareholders' Meeting held on 01/26/2017 and the other managing partner, Gustavo Barbeito de Vasconcellos Lantimant Lacerda, was elected as the Company's strategic planning and investor relations officer in the Extraordinary Shareholders' Meeting held on 03/03/2017. This agreement was terminated on 04/30/2017 and, in the period between when these managing partners became part of the Company's Management and the date of termination of such agreement, there were, pursuant to the terms of the agreement, payments totaling R\$1,917, all duly approved by the Company's board of directors.

### **Compensation of key management personnel**

The Company considers all current officers and board members to be key management personnel. For the six-month period of 2017, the compensation of these officers and board members was R\$3,826 and R\$964, respectively. The overall management compensation for the period from 05/01/2017 to 04/30/2018, up to R\$13,650, was approved in the Annual General Meeting held on 04/28/2017.

### **Share based compensation (stock options)**

In the Annual Shareholders' Meeting held on 07/21/ 2011, the Company's shareholders approved a stock option plan for officers, members of the Board of Directors and employees. The stock options issued by the Company under the plan are primary and, therefore, involve the issuance of new shares.

On 06/30/2017, a total of 21,820 (twenty-one thousand, eight hundred and twenty) options had been granted, by means of individual agreements between the Company and each beneficiary. As a condition for entitlement to the stock purchase option, the beneficiary must complete three years of service (vesting period).

These options, in the proportion of one third of the total number of shares available for the plan, are exercisable in three annual tranches. The first tranche can be exercised in 12 months from the grant date and the following tranches, pursuant to the same conditions, can be exercised in 24 and 36 months from the grant date. The participants have a maximum term of sixty months from the maturity date to exercise the options.

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The exercise price of the options granted until 08/20/2012 is R\$1,576.00 (one thousand, five hundred and seventy-six reais) per share and, after such date, R\$2,547.25 (two thousand, five hundred and forty-seven reais and twenty-five cents), which shall remain unchanged until the effective exercise date of the option, subject to adjustment in the event of share grouping or share split.

Share-based compensation was measured and recognized at fair value, using the Merton (1973) model, which is an extension of the Black & Scholes model.

The table below shows the result of the fair value measurement of the stock options at the date of this quarterly financial information:

Plan	Grant date	Initial maturity date	Vesting date	Number of shares	Annual volatility	Risk free rate	Dilution factor	Fair value options
2011.1	10/15/2011	10/15/2012	10/15/2017	4,050	40.41%	11.35%	99.41%	3,669
2011.1	10/15/2011	10/15/2013	10/15/2018	4,050	39.47%	11.35%	98.82%	3,905
2011.1	10/15/2011	10/15/2014	10/15/2019	4,050	38.95%	11.34%	98.23%	4,121
Amendments	01/02/2012	10/15/2012	10/15/2017	450	40.86%	11.00%	99.24%	398
Amendments	01/02/2012	10/15/2013	10/15/2018	450	39.58%	11.04%	98.33%	422
Amendments	01/02/2012	10/15/2014	10/15/2019	450	38.98%	11.06%	97.44%	446
2012.1	01/02/2012	10/15/2012	10/15/2017	400	40.86%	11.00%	99.24%	354
2012.1	01/02/2012	10/15/2013	10/15/2018	400	39.58%	11.04%	98.33%	375
2012.1	01/02/2012	10/15/2014	10/15/2019	100	38.98%	11.06%	97.44%	99
2012.2	01/02/2012	12/01/2012	12/01/2017	300	40.67%	10.99%	99.20%	267
2012.2	01/02/2012	12/01/2013	12/01/2018	300	39.51%	11.05%	98.30%	284
2012.2	01/02/2012	12/01/2014	12/01/2019	300	38.95%	11.06%	97.41%	299
2012.3	02/01/2012	01/15/2013	01/15/2018	1,000	40.55%	11.04%	99.08%	892
2012.3	02/01/2012	01/15/2014	01/15/2019	1,000	39.47%	11.19%	98.18%	951
2012.3	02/01/2012	01/15/2015	01/15/2020	1,000	38.80%	11.23%	97.29%	1,001
2012.4	01/13/2012	01/13/2013	01/13/2018	100	40.47%	11.23%	99.20%	90
2012.4	01/13/2012	01/13/2014	01/13/2019	100	39.41%	11.31%	98.28%	96
2012.4	01/13/2012	01/13/2015	01/13/2020	100	38.88%	11.32%	97.37%	101
2012.5	08/20/2012	08/20/2013	08/20/2018	180	39.99%	9.65%	99.05%	154
2012.5	08/20/2012	08/20/2014	08/20/2019	180	38.74%	9.78%	98.11%	164
2012.5	08/20/2012	08/20/2015	08/20/2020	180	38.05%	9.97%	97.19%	173
2013.1	05/02/2013	05/02/2014	05/02/2019	780	39.96%	9.10%	98.54%	1,055
2013.1	05/02/2013	05/02/2015	05/02/2020	400	38.98%	9.24%	97.78%	577
2013.2	07/01/2013	07/01/2014	07/01/2019	550	40.16%	11.23%	98.48%	793
2013.3	08/15/2013	08/15/2014	08/15/2019	250	40.00%	11.71%	98.44%	365
2013.4	10/01/2013	10/01/2014	10/01/2019	550	39.58%	11.73%	98.38%	799
2013.4	10/01/2013	10/01/2015	10/01/2020	150	38.81%	11.79%	97.46%	232
<b>Total as of 06/30/2017</b>				<b>21,820</b>				<b>22,082</b>



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The monetary effects of share-based compensation for purchase of shares recorded in equity and in P&L are as follows:

<u>Programs</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Total</u>
1 <sup>st</sup>	832	3,829	3,942	3,092			<b>11,695</b>
2 <sup>nd</sup>		1,193	1,131	620			<b>2,944</b>
3 <sup>rd</sup>		880	962	962	40		<b>2,844</b>
4 <sup>th</sup>		92	96	95	4		<b>287</b>
5 <sup>th</sup>		60	163	163	105		<b>491</b>
6 <sup>th</sup>		33	19		(52)		
7 <sup>th</sup>			749	1,124	(147)	(94)	<b>1,632</b>
8 <sup>th</sup>			422	449	(78)		<b>793</b>
9 <sup>th</sup>			263	270	(168)		<b>365</b>
10 <sup>th</sup>			328	878	(183)	8	<b>1,031</b>
	<u>832</u>	<u>6,087</u>	<u>8,075</u>	<u>7,653</u>	<u>(479)</u>	<u>(86)</u>	<u><b>22,082</b></u>
Options expired <sup>1</sup>	<u>107</u>	<u>1,212</u>	<u>823</u>	<u>1,084</u>			
Recorded in income statement	<u>939</u>	<u>7,299</u>	<u>8,898</u>	<u>8,737</u>	<u>(479)</u>	<u>(86)</u>	
Accumulated amount in equity	<u>939</u>	<u>8,238</u>	<u>17,136</u>	<u>25,873</u>	<u>25,394</u>	<u><b>25,308</b></u>	

<sup>1</sup> In accordance with accounting standards, the options expired due to failure to exercise the rights, previously recorded in income statement, are not subject to reversal.

In the event the beneficiary resigns from his position, the options not yet exercisable expire without any indemnity or compensation and the exercisable options may be exercised within ninety days. To date of these quarterly financial information, 3,080 (three thousand and eighty) shares expired due to non-exercise of the option, corresponding to R\$3,226, measured upon granting of the options and recognized in P&L and equity during the vesting period.

Since adoption of the plan until the date of this quarterly information no stock options were exercised.

In the event the beneficiary's employment contract is terminated for cause, all rights expire automatically, regardless of prior notice or indemnity.

In the event the beneficiary is dismissed from his position without breach of duties and privileges, the specific rights that may be exercised in accordance with the relevant option on the date of issue may be exercised within the remaining exercise period available to such beneficiary. In this case, the non-exercisable options expire without any indemnity or compensation

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### 13. Trade accounts payable

The consolidated balance of R\$17,218 as of 06/30/2017 (R\$9,835 as of 12/31/2016) refers basically to cost of operation of the vessels and general and administrative services. A significant portion of the balance as of 06/30/2017, in the amount of R\$12,414, will be offset in full, as mentioned in Note 6, upon final settlement of the services agreement related to the SBM Installer, started in December 2016 and terminated in March. The average settlement period of recurring general costs and services is 30 days and no charges are applicable thereon.

### 14. Obligations on acquisition of investments

This item refers to the acquisition of all of the shares of Companhia de Navegação da Amazônia, as described in Note 1.

The table below shows the changes in this debt at the date of this quarterly financial information.

Composition of acquisition price	Balances on 12/31/2016	Interest	Unwinding of discount	Payments	Balances on 06/30/2017	Payment term	
						Current	Non-current
Initial installment	58,763	4,054		(7,689)	55,128	15,751	39,377
Additional installment	34,324	690	1,415	(1,183)	35,246	3,667	31,579
Earn out installment	12,916		757		13,673		13,673
	<u>106,003</u>	<u>4,744</u>	<u>2,172</u>	<u>(8,872)</u>	<u>104,047</u>	<u>19,418</u>	<u>84,629</u>

### 15. Litigation

Management highlights below the main lawsuits involving the Company and its subsidiaries, whose chances of loss are classified as possible by the law firms involved.

Civil Class Action filed on 10/28/2014 by the State Public Prosecutor's Office, questioning the validity of the statement of conformity with legislation of soil use and occupation issued by the Municipal Government of Morro do Pilar, for purposes of implementation of the Pilar Hill Project. Management understands that, even if the requested injunction or an unfavorable final decision is granted, this would not jeopardize the project, since the Municipality of Morro do Pilar was in the process of amending its laws of soil use and occupation to meet federal requirements, which the Project complied with. Taking into consideration the changes in the municipal laws, in view of publication of Municipal Supplementary Law 617/2017, issuance of a new

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Statement of Conformity on 01/13/2017 and publication of the SEMAD order on 02/07/2017, the effects of the Preliminary License were reestablished in full. Management expects that the relevant lawsuit will become without grounds and will be dismissed due to the mentioned change in municipal legislation.

Notice of Infraction issued on 06/20/2016 by the Environmental and Sustainable Development Secretariat of the Municipality of Morro do Pilar. On 07/19/2016 the Company submitted its administrative defense, alleging, in summary, that the notice of inspection was null and void due to the existence of formal defect and impossibility of characterizing the conducts described in the assessment instrument. Management understands that even in the event of imposition of penalty, the Pilar Hill Project will not be jeopardized.

Petition of Writ of Mandamus filed against an act of the Environmental and Sustainable Development Secretary and the Chairman of the Municipal Environmental Council (“CODEMA”) of the Municipality of Morro do Pilar to suspend the effects of the meetings of Morro do Pilar’s CODEMA. The Company’s petition was granted so that the meetings occur upon prior notice to the Company. In light of such decision, a Bill of Review was filed by the Municipality of Morro do Pilar and was granted by the TJMG and the effects of the CODEMA meetings were suspended. Management understands that the relevant lawsuit does not alter the course of the Pilar Hill Project.

Civil Class Action filed by the State Public Prosecutor’s Office and Writ of Prevention filed by the Federal Public Prosecutor’s Office on 11/05/2014, alleging the existence of traditional communities in the area of the Pilar Hill Project and absence of the proper legal treatment of these communities. Management believes that the Public Prosecutor’s claim has been weakened by the fact that the relevant communities have not recognized themselves as traditional communities and/or remnants of *quilombos*.

Action of Trespass and Action of Replevia filed, respectively, on 10/18/2013 and 08/15/2014, alleging that the Company invaded part of the property, called Fazenda das Lages, which is allegedly owned by the Plaintiffs, and requesting that they be maintained in possession of the property and claiming ownership thereof. Management understands that these claims do not pose a significant risk for the Pilar Hill Project, since, even if they are deemed to have grounds, they do not jeopardize the project.

Writ of Prevention filed on 09/17/2014 by the Public Prosecutor’s Office of the State of Minas Gerais (provided that the Federal Public Prosecutor’s Office subsequently joined as co-Plaintiff) and Civil Class Action filed on 10/28/2014 questioning the validity of the consent issued by IBAMA for purposes of future suppression of forest fragment inserted in the Atlantic Forest Biome, in the context of the Pilar Hill Project’s licensing process. The Plaintiffs claim the existence of initial stage Biome vegetation at the site of the project, which would make mining activities unfeasible. The injunction was granted to

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suspend the Prior Consent and, subsequently reformed in the Suspension of Injunction handled by the Municipality of Morro do Pilar on 10/16/2014, which resulted in cancelation of the decision that suspended the IBAMA consent. Therefore, with the cancelation of the injunction, the proceeding resumed its normal course and is currently in evidentiary discovery phase. Once it is demonstrated that the Prior Consent was properly granted, the lawsuit will be deemed groundless.

Subsidiary Companhia de Navegação da Amazônia (“CNA”) is also a party to approximately 50 lawsuits in a variety of areas such as civil, labor, environmental, tax and other matters. Any awards imposed against CNA in such lawsuits, as well as in the labor claims, as well as the respective attorneys’ fees, shall be reimbursed by CNA’s former controlling shareholders, as set forth in the share purchase agreement entered into with the Libra Group.

### **16. Commitments**

As a result of the Preliminary License granted by the Regional Superintendence for Environmental Regulation (SUPRAM) on 11/06/14, the following conditions shall be met in order for the Construction License, until November of 2018, for the Pilar Hill Project to be granted.

The Company must acquire approximately 3,700 hectares of land for implementation of the project in phase 1. In addition to this area, it is necessary to acquire 3,600 hectares of land to be used for constitution of environmental compensations and regularization of legal reserve. These expenditures are estimated at R\$60 million.

The Company estimates an amount of R\$20 million related to the environmental compensation set forth in article 36 of Law No. 9985/2000 (national nature conservation units system - SNUC). This amount is payable in four monthly installments, 30 days after granting of the Construction License.

In order to meet the other environmental conditions and obligations, the Company estimates R\$24 million in expenditures primarily related to environmental control programs and compliance with the provisions defined by the Public Attorney’s Office of Minas Gerais.

In addition to the conditions mentioned above, also subject to implementation of the Pilar Hill Project, the Company estimates R\$15 million in other expenditures related to social and environmental compensations and support in the implementation of infrastructure of the municipalities located in the Project’s area of direct influence.

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### **17. Provisions (consolidated)**

The short term amounts refer to: (i) second installment of right of way agreements for the pipeline, in the amount of R\$1,642 (R\$1,642 as of 12/31/2016), to be paid upon notarial regularization by the owners of the affected properties, and (ii) recovery of geological survey squares and accesses in the Pillar Hill project region, in the amount of R\$67 (R\$67 as of 12/31/2016).

The long-term portion refers to:

- (i) R\$6,209 due by subsidiary Asgaard Navegação S.A. as a result of a lawsuit categorized as probable, related to an Action for Enforcement of Extrajudicial Enforcement Title filed by Citigroup Global Markets Assessoria Ltda., for collection of the success fee set forth in the “Engagement Letter”, executed on 01/26/2015, the historic value of which is equivalent to R\$4,000. Asgaard Navegação S.A. has already indicated assets for attachment and filed Motions to Stay Execution.
- (ii) R\$5,518 due by the Company, as result of a lawsuit categorized as probable, related to an Action for Enforcement of Extrajudicial Enforcement Title filed by BNP Paribas Brasil S.A. (“BNP”) against the Company in the amount of R\$ 4,703, based on private instrument of debt confession and other covenants, whereby the Company acknowledges and confesses that it owes R\$7,249 related to the financial advisory services provided by BNP, plus R\$79 related to the expenses incurred by BNP. In 2015, pursuant to the settlement entered into with BNP, the Company paid the amount of R\$3,624, and there is a remaining balance of R\$4,703 (updated until the date of filing of the lawsuit). The Company indicated assets for attachment and filed Motions to Stay Execution. On 02/14/2017, the court partially rejected the requests contained in the Motions to Stay Execution. In light of such decision, the Company filed Motions to Clarify, which were rejected. On 06/23/2017, the Company filed an Appeal.
- (iii) R\$1,829 due basically by subsidiary Companhia de Navegação da Amazônia as a result of civil and labor claims, categorized as probable (R\$1,697 as of 12/31/2016).

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### 18. Transaction costs

Refer primarily to success fees due to financial advisors as a result of the Transaction occurred in 2015, when Asgaard group was absorbed by the Company, where R\$50 are due by the Company (R\$5,692 as of 12/31/2016) and R\$1,382 by subsidiary Asgaard Navegação S.A.(R\$15,745 as of 12/31/2016). Management has been negotiating new deadlines and conditions with the creditors. A significant portion of the amounts as of 12/31/2016 was transferred to provision, as per Note 17, due to judicial dispute.

### 19. Refunds to clients

This amount to be refunded refers to tax paid in excess on temporary import of foreign vessel, in the amount of R\$5,875 (R\$5,812 as of 12/31/2016) which, when received by subsidiary Asgaard Navegação S.A., should be passed on to the customer receiving the services. This obligation is adjusted based on the Selic interest rate (Special settlement and custody system).

### 20. Equity

#### Capital

As of 06/30/2017, the Company's subscribed share capital is represented by 2,899,712 common shares as detailed below:

Shareholders	Common shares	%
Maverick Holding S.A.	<b>1,539,186</b>	53.08
Korea Investment Corporation	<b>244,909</b>	8.45
Ontario Teachers' Pension Plan	<b>227,578</b>	7.85
EIG - Global Energy Partners	<b>188,969</b>	6.52
Fábrica Holding S.A.	<b>154,072</b>	5.31
Other	<b>544,998</b>	18.79
	<b>2,899,712</b>	100.00

This number of shares contemplates the capital reduction occurred in the Extraordinary Shareholders' Meeting held on 12/08/2016, effective as of 02/10/2017, in accordance with article 174 of Law 6,404/76, after lapse of the 60-day period from publication of such Extraordinary Shareholders' Meeting.

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The capital reduction was in the amount of R\$42,632, leading to cancelation of 152,788 shares that were subscribed and not paid-in by shareholder Maverick Holding S.A.

Pursuant to the amendment to the articles of incorporation, approved at the Special General Meeting held on 08/26/2015, the Company's share capital may be increased by decision of the Board of Directors, regardless of any amendment to the articles of incorporation, by up to 6,000,000 (six million) common shares. The Board of Directors may determine the number of shares to be issued, the issue price, and the conditions for subscription, payment and issuance.

### Loss per share

The table below presents the results and share data used in determining the basic and diluted loss per share:

	<b>Three-month period</b>	
	<b>2017</b>	<b>2016</b>
Loss attributable to the equity holders	<b>(9,905)</b>	(11,101)
Shares outstanding	<b>2,899,712</b>	3,052,500
Loss per share – basic and diluted in Reais (*)	<b>(3.42)</b>	(3.64)

	<b>Six-month period</b>	
	<b>2017</b>	<b>2016</b>
Loss attributable to the equity holders	<b>(25,484)</b>	(22,956)
Shares outstanding	<b>2,899,712</b>	3,052,500
Loss per share – basic and diluted in Reais (*)	<b>(8.79)</b>	(7.52)

(\*)The loss in the year is antidilutive for the holders of stock options and subscription warrants

### Cumulative translation adjustments

The cumulative translation adjustments result from the difference between exchange rates in the conversion of the financial statements of subsidiary Asgaard Navigation LLP from Dollars to Reais, considering the following procedures:

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- (i) The assets and liabilities are converted using the closing rate on the date of the conversions, except for non-monetary items, which are converted based on the rate of the date of the transaction;
- (ii) The balances of the changes in equity are converted based on the historic exchange rates of the respective transactions;
- (iii) The items contained in the income statements are converted based on the average rate for the period.

### 21. Net operating income and costs of services

The revenues and corresponding costs incurred by subsidiaries Asgaard Navegação S.A., as of the start of operation of vessel Asgaard Sophia on March 2016, and from procurement of the SBM Installer vessel in December 2016 and Companhia de Navegação da Amazônia after the date of acquisition thereof (08/11/2016) mentioned in Note 1 are shown below:

	<u>2017</u>	<u>2016</u>
Revenue		
Charter	13,703	3,663
Freight	20,621	
Maritime support	13,986	2,268
Taxes on sales		
Social contributions (PIS and COFINS)	(3,685)	(549)
Social security contribution	(750)	(148)
Tax on services (ISSQN)	(786)	
Value-Added Tax (ICMS)	(2,270)	
Other	(48)	
<b>Net revenue</b>	<u>40,771</u>	<u>5,234</u>
Cost of services		
Payroll and related charges	(8,565)	(1,413)
Charter	(10,311)	
Depreciation	(5,364)	(818)
Rentals	(120)	(217)
Materials	(8,060)	(176)
Insurances	(1,055)	(146)
Services	(2,894)	(139)
Other	(2,757)	(61)
	<u>(39,126)</u>	<u>(2,970)</u>
<b>Gross profit</b>	<u>1,645</u>	<u>2,264</u>



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### 22. Financial income (consolidated)

	<u>2017</u>	<u>2016</u>
Earnings from financial investment	1,478	880
Trade discounts	555	6
Interest on loans with related parties	235	373
Exchange variation	818	694
	<u>3,086</u>	<u>1,953</u>

### 23. Financial expenses (consolidated)

	<u>2017</u>	<u>2016</u>
Interest on bank loans	432	
Interest on acquisition of investment (CNA- Note 14)	6,916	
Exchange variation	1,072	7,713
Bank charges	272	2,077
Interest on arrears	768	475
Other	102	
	<u>9,562</u>	<u>10,265</u>

### 24. Financial instruments

#### Financial instruments categories

On 06/30/2017, the Company and its subsidiaries did not have any financial assets classified under the Measurement at fair value through profit or loss category.

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The financial instruments classified as Loans and receivables are:

<b>Financial assets and liabilities</b>	<b>2017</b>	<b>2016</b>
<b>Assets</b>		
Cash and cash equivalents	<b>56,876</b>	199
AFRMM deposits in escrow account	<b>18,410</b>	90,581
Trade accounts receivable	<b>21,916</b>	9,721
Related parties loans	<b>1,373</b>	1,320
Other credits	<b>1,999</b>	2,232
<b>Liabilities</b>		
Trade accounts payable	<b>17,218</b>	9,835
Bank loans		3,510
Transaction costs	<b>1,432</b>	21,437
Obligations on acquisition of investments	<b>104,047</b>	106,003

The Company's assessment on financial instruments did not identify significant difference between measured value and fair value of its financial assets and liabilities.

### Risk management

The financial transactions of the Company and its subsidiaries are carried out by the financial department in accordance with the conservative strategy, seeking safety, reliability and liquidity, in line with the Company's treasury and cash management Policy. The policy establishes criteria for protection against financial risks resulting from undertaking of obligations, whether in foreign or local currency, in order to manage the exposure risks associated with foreign exchange and interest rate.

The main market risk factors that may affect the business of the Company and its subsidiaries are:

#### Credit risk

Financial instruments subject to credit risks refer to the cash equivalents and receivables. All transactions are carried out with institutions with recognized liquidity and in line with the Company's treasury and cash management Policy.

#### Interest rate risk

This risk results from the possibility of incurring losses due to interest rate fluctuations that increase financial expenses arising from liabilities. The inherent risk arises from the possibility of significant fluctuations in the CDI.

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(In thousands of Reais, except when otherwise indicated)

### Liquidity risk

Represents the risk of shortage and difficulty for the Company to honor its debts. The Company and its subsidiaries seek to align the maturity of its debts with the cash generation period to avoid discrepancies and the need for greater leverage.

The table below details the maturity period of the key financial liabilities of the Company and its subsidiaries at the date of this quarterly financial information:

	Consolidated			Total
	Up to one year	From one to three years	Over three years	
Trade accounts payable	17,218			17,218
Transaction costs	1,432			1,432
Obligations on acquisition of investments	19,418	38,837	45,792	104,047
	<b>38,068</b>	<b>38,837</b>	<b>45,792</b>	<b>122,697</b>

## 25. Information by segment

The Company operates in the mining, logistics and oil & gas segments and the business revenues are exclusively from the oil & gas segment.

Management notes that the value attributed to the mining segment refers exclusively to reversal of impairment in 2016, as mentioned in Notes 10 and 11 of those financial statements. Other assets and revenues from external customers are therefore attributed to the oil and gas segment.

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### **26. Insurance coverage**

The Company and its subsidiaries hold several insurance policies with the purpose of protecting its operation and assets. In the shipping activities, subsidiaries Asgaard Navegação S.A. and Companhia de Navegação da Amazônia- CNA hire insurance for its vessels (hull insurance), in addition to Protection and Indemnity (P&I) coverage.

The main coverages are:

Hull Insurance:

- CNA: Full coverage of R\$93 million
- Asgaard: Full coverage of US\$50 million

Protection and Indemnity Insurance (P&I):

- CNA: Unlimited coverage for third parties, limited to US\$1 billion for environmental pollution and US\$6 million for civil liability
- Asgaard: Unlimited coverage

On 07/04/2017, the directors and officers' liability (D&O) insurance of the parent company and its subsidiaries, in the insured amount of up to R\$50 million, was renewed.

Patrícia Tendrich Pires Coelho  
Chief Executive Officer

Julia Souza de Paiva  
Chief Administrative and Financial Officer