Dear Shareholders,

The Management of MLog S.A. ("MLog" or "Company"), jointly with its direct or indirect subsidiaries Morro do Pilar (Iron Ore Project, “MOPI”), North Capixaba Development Company (Industrial District Project and Porto Multiplo in Linhares, “CDNC”) , Asgaard Offshore (Offshore Shipping Company, “Asgaard”), CNA - Companhia de Navegação do Amazônia (Iland Shipping Company, “CNA”) and Marsil Mining EIRELI (“Marsil”), in compliance with legal and statutory provisions, hereby submits the Management Report and its Consolidated Quarterly Financial Statements, accompanied by the Independent Auditors' Report, all referring to the quarter ended March 31, 2019. All figures mentioned in this report, related to the Company's Financial Statements, are presented in thousands of reais, unless otherwise indicated.

1. Message from the Management

In the first quarter of 2019, the Company presented results in line with expectations in its shipping segment, which combines the activities of the subsidiaries Asgaard and CNA.

The shipping sector, in which we operate, were impacted by positive news in the last year, among them the successful auction of new exploration areas in the Brazilian pre-salt, the price parity policy by Petrobras, the storage infrastructure investment by the main downstream players and, more recently, by the announcement of the sale by Petrobras ofseveral of its refineries, which has the potential of structurally altering the industry strategic-operational arrangement.

Our activities should be positively impacted by these changes, but their effects will be perceived in the long run.

In the mining segment, we have two main fronts. One is the production of small-scale iron ore mining through Marsil. In the other, the development of the Company's largest asset, the Morro do Pilar Project, a large scale mining of high quality iron ore.

The global mining industry saw a stabilization in iron ore prices at levels above their minimum reached between the second half of 2015 and the first half of 2016. This scenario was altered by efforts to improve the environmental impact of steel production by the Chinese government, which ended up segregating the iron ore market into three products with different price dynamics: the low quality, whose reference index is the 58% content iron ore with, medium quality products with 62% and the high quality market, referred by the 65% Fe ore. It was almost a consensus in the market that the supply and demand situation was more favorable to consumers, with apparent slack in global production capacity, especially products of lower iron content.

The proportions of the accident involving Vale´s Brumadinho operation, however, transformed the dynamics of the global supply, not only due to the production output of the related mines, but also to regulatory limitations created after the accident and by the judicial decisions that followed, determining the production halt of several other mines of different companies in the state of Minas Gerais.

If the Brumadinho accident caused the withdrawal from the market of approximately 25 million tons per year, the other consequences mentioned led Vale to estimate its 2019 production to be reduced by 50 to 75 million tons. The price effect was immediate, with an increase of approximately 25%, changing the supply and demand balance in the market, not only in the short but also in the medium and long term.

The new legislation, especially State Law No. 23,291/2019 of Minas Gerais, has as its main target the tailing dams. In addition to prohibiting the method of accumulation with the use of so-called upstream dams, similar to the one at the site of the Brumadinho accident, the new legislation required more detailed studies and banned the new licensing of large dams which, in the event of an accident, can directly affect nearby communities, in the so-called Self-Rescue Zone .

The effect of this new regulatory framework is still being evaluated, but we expect the migration of processes that generate wet tailings, the most unstable ones that need dams for their storage, to processes ending in dry tailings, that offer less risk to the environment and communities surrounding the operations.

In this new scenario, the Morro do Pilar Project benefits from being located in one of the lowest densely populated areas at the mining industry of Minas Gerais. In addition, only 8% of the tailings to be generated by MOPI are mud, compared to a state average that we estimate higher than 30%, exceeding 50% in some cases.

It is in this context that the Company took the decision to postpone the MOPI Project Installation License ("LI") filling to mid-2019, taking advantage of the additional time to advance the operational design for drying all the tailings produced MOPI, resulting in no longer necessary dam structure for tailing storage.

As the implementation of the MOPI Project will require a substantial amount of capital, the Company hired the Bank of America Merrill Lynch as advisor in the fundraising process specifically directed to the development and implementation of the MOPI Project.

At Marsil, a company that suffered from severe financial and operational stress when acquired, we continued to optimize the operation, in search of the expected results. The first quarter marks the most intense period of rainfall in the year, negatively impacting volumes and, therefore, operating margin. In the operational part, we are evolving, but with speed negatively impacted by the non-finalization of the process of renegotiation of the previous financial liabilities of the company by Bocaiuva.

The Company actively seeks opportunities for organic and inorganic growth (mergers and acquisitions) for its assets.

In the shipping activity, the generation of AFRMM credits by CNA guarantees the companies capacity for growth, since these credits can be used not only for the construction of new vessels but also for the payment of interest and interest on loans used for the construction of Brazilian vessels.

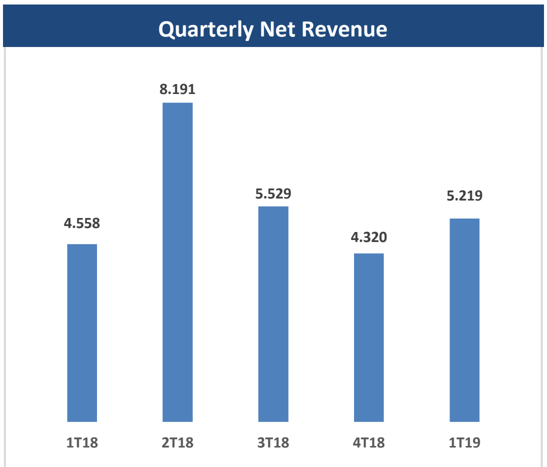
We are also attentive to the additional opportunities in the mining sector where the global macro-economic changes and the quality of the MOPI Project can be differentiators that sustain the company's vertical growth.

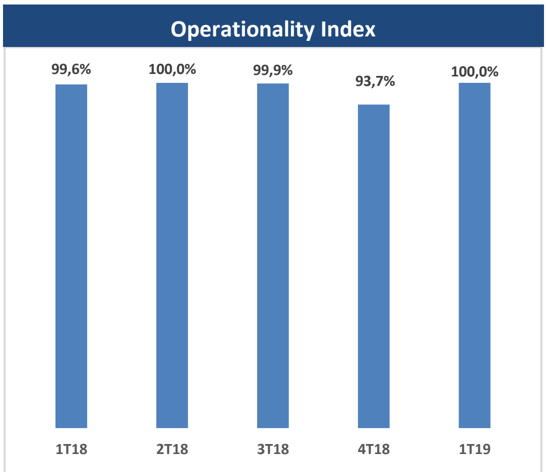
2. Operational Performance

Below are the main operational indicators and comments of our subsidiaries for the last quarter.

i. Asgaard Shipping

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





ii. CNA – Amazon Shipping Company

CNA continues to operate its assets at levels close to the limit given the current regional conditions, both climatic and storage infrastructure. Any significant growth in future revenue will be contingent on increased installed capacity.

An important part of the CNA result is the Merchant Marine Renewal Freight Additional ("AFRMM"), mainly governed by Law 10.893 of 2004. The AFRMM is a federal tax on maritime freight that aims to support the development of merchant marine and the Brazilian shipbuilding and repair industry, and is a basic source of the Merchant Marine Fund (FMM).

AFRMM rates vary depending on the type of product, transportation and region of origin or destination. In the fluvial transport activity of liquid bulk in the North, the AFRMM incident rate is 40% of the freight price. The additional freight generated by the services provided by CNA is subsequently credited to a linked account of the company with Banco do Brasil and may be used by the CNA, its affiliates or its parent company, mainly for:

The acquisition of new vessels, for own use, built in Brazilian shipyards;

for intervention (jumborization, conversion, modernization, docking or repair) of own vessel in a Brazilian shipyard;

for the payment of principal installment and financing charges granted with FMM funds.

The AFRMM accounting follows the rules of CPC 07 (IAS 20). When the freight service is finalized, the receivable amount of AFRMM is recognized simultaneously in long-term assets and non-current liabilities as deferred revenue, not impacting, at the initial moment, the result of the CNA. In an average term of approximately 30 months, this AFRMM loan is deposited in the linked account of CNA with Banco do Brasil. At this point the AFRMM becomes available for use as permitted.

When AFRMM is used, the non-current liability that was offset against its launch and the revenue are affected as follows:

If the company uses R$100 for the purchase of a vessel that will be depreciated in 20 years, its balance will now indicate in the fixed asset the initial value of R $ 100 and the liability will continue to present a value of R$100 as deferred AFRMM revenue.

After the first year of use of the vessel, property, plant and equipment will indicate R$95 (R$100 - R$5 depreciation). The liability will also be reduced by the same amount of depreciation, starting at R$95. As a counterpart to this reduction in liabilities, the amount of R$5 in Net Revenue will be posted to income.

That is, although the cash effect of the use of AFRMM occurs in approximately 30 months and its use does not generate a financial liability for the company, the release of the amounts of this economic benefit to the shareholders occurs in the accounting throughout the useful life of the asset.

iii. MOPI - Pilar Hill Mining

In the mining segment, in parallel to our strategy of developing alternative logistics that utilize existing installed capacity in the industry, we have evolved towards the filling of the Installation License ("LI") of the Morro do Pilar Project. Our efforts were divided into two main fronts: (i) extension of the validity of the MOPI Preliminary License ("LP"), and

(ii) execution of the studies and activities necessary to fulfill all the conditions of the Project LP.

On May 10, 2018, the Mining Activities Chamber (CMI) of the State Council for Environmental Policy (COPAM) of the State of Minas Gerais approved the extension of the Previous License of the MOPI Project for an additional year, which would occur in 6 of November 2018.

During the year 2018, the Company carried out the studies and almost all activities related to compliance with the requirements of the Project LP, but the Administration opted for the non-protocol of the LI application within the current year, taking advantage of the additional term granted by the bodies regulators.

As the execution of the MOPI Project will require a substantial amount of capital, the Company contracted the Bank of America Merrill Lynch as an advisor in the structuring of fundraising specific to the Project.

iv. Marsil Mining

The Marsil is a small mining company located in the region known as the Iron Quadrangle, near the municipality of Itabira, in Minas Gerais.

After a scheduled shutdown to implement improvements, the company resumed operations in September 2018, and is still in the operational adjustment phase. We expect gradual volume growth in the coming quarters.

We continue in the work in optimizing the operation, in search of the expected results. The first quarter, however, marks the most intense period of rainfall in the year, negatively impacting volumes and, consequently, operating margin. In the operational part, we are evolving, but with speed negatively impacted by the non-finalization of the renegotiation process of the financial liabilities situation of the company by Bocaiuva.

As shown in the Explanatory Notes to this financial information, the acquisition of Marsil was carried out in such a way that the company became part of the MLog group free of contingent liabilities and liabilities, known or unknown. In the acquisition, the Bocaiuva Group assumed responsibility for the payment of Marsil's bank debt, which totaled R$ 70,166 as of 03/31/2019. The Company continues to await the completion of the renegotiation of Marsil's indebtedness by the Bocaiuva Group.

v. CDNC

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

3. Consolidated Quarterly Information

Result for the Period

The Company recorded a consolidated loss of R$ 8,067 in the first quarter of 2019. This result is impacted by financial income and expenses arising principally from the debt from the acquisition of CNA, depreciation, CPC 07 (AFRMM accounting rules) and expenses general and administrative, including the holding companies and pre-operational MOPI Project.

With the acquisition of Marsil, the Company now reports its activities in two business segments: Mining and Shipping.

The Shipping activity includes the operations of the investees CNA and Asgaard, while Mining is composed of the activities of Marsil, the MOPI Project and the CDNC.

1Q 2019 – BRL ´000	Shipping	Mining	Consolidated
Net Revenue	**14,158**	**3,405**	**17,563**
EBITDA	**2,431**	**-3,145**	**-714**
Adjustment Accounting Revenue with AFRMM Subsidy - CPC 07	-2,303		-2,303
Non-Recurring Items	-255		-255
Adjusted EBITDA	**-127**	**-3,145**	**-3,272**
Depreciation / Amortization	-2,651	-352	-3,003
Financial expenses	34	41	75
Financial income	-458	-465	-923
PVA + Financial Expenses CNA Acquisition	-3,504		-3,504
Accounting Revenue with AFRMM Subsidy - CPC 07	2,303		2,303
Income Taxes	255		255
Depreciation / Amortization	2		2
Net Profit/Loss	**-4,146**	**-3,921**	**-8,067**
AFRMM Generated in Period	3,260		3,260
PVA + Financial Expenses CNA Acquisition	3,504		3,504
Non-Recurring Revenue / Expenses	-255		-255
Adjustment Depreciation / Revenue AFRMM Grant CPC07	348		348
Economic Result	**2,711**	**-3,921**	**-1,210**

Cash and cash equivalents

The Company closed the first quarter of 2019 with a consolidated cash position of R$ 3,273.

Short Term Assets and Liabilities

The Company closed the first quarter of 2019 with a consolidated volume of current assets greater than current liabilities. A significant portion of the Company's current assets, however, is represented by AFRMM - Freight Additional of the Merchant Navy, whose use is restricted. Additionally, Mining activity has a significant portion of its assets still in the pre-operational stage (MOPI Project), which demand investments from MLog. The Company's ability to convert AFRMM into free cash and to access other capital channels may influence the speed and ability to execute its investment plan.

Bank loans

The Company ended the quarter with bank indebtedness of R$ 72,436. Most of this amount refers to Marsil's indebtedness. In the Marsil acquisition agreement, Bocaiuva Group assumes responsibility for the payment of this debt. The Company's Management is attentive to the completion of the Marsil debt renegotiation process by the Bocaiuva Group, which has not yet been finalized, and will take appropriate action in case of non-compliance by Bocaiuva.

4. Social and Environmental Responsibility

As a way of reinforcing the Company's commitment to the best socio-environmental practices, MLog voluntarily adhered to the United Nations Global Compact. 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. Capital Markets 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 Company's Board of Directors, elected at the Annual Shareholders' Meeting held on April 30, 2019, is currently composed of five members, all with a mandate until the next Annual General Meeting, re-election permitted. Current members of this Board are: Luiz Claudio Souza Alves, Chairman of the Board of Directors, Alvaro Piquet, Otavio Paiva, Patricia Tendrich Pires Coelho and Eduardo Borges.

On May 7, 2019, the Company's Board of Directors elected the Executive Officers for a term to be terminated after the Company's next Annual Shareholders' Meeting. The current Executive Officers are: Elias David Nigri (Interinm CEO), Luiz Claudio Souza Alves (Deputy CEO), Julia Souza de Paiva (CFO), Sabrina Juhasz (General Counsel) and Gustavo Barbeito de Vasconcellos Lantimant Lacerda (CIO/IRO).

6. Commitment Clause

The Company, its shareholders, administrators and members of the Board of Directors are obliged to resolve, through arbitration, any dispute or controversy that may arise between them, related to, or arising from, in particular, the application, validity, effectiveness , interpretation, violation and its effects of the provisions contained in the Bylaws, shareholders' agreements filed at the Company's headquarters, Brazilian Corporate Law, standards issued by the National Monetary Council, the Central Bank of Brazil or CVM, of the CVM, in the BM&FBovespa regulations, in the other rules applicable to the operation of the capital market in general, in the Arbitration Clauses and in the Arbitration Rules of the Market Arbitration Chamber, conducted pursuant to the latter Regulation

7. Independent Auditors

In compliance with CVM Instruction 381 of 2003, the Company informs that KPMG Auditores Independentes provides external audit services to the Company related to the examination of its financial statements.

Rio de Janeiro, May 15, 2019.

The Administration

Quarterly Financial Information

MLog S.A.

March 31, 2019
with Independent Auditor’s Report Quarterly Financial Information

MLog S.A.

Quarterly financial information

March 31, 2019

Contents

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 March 31, 2019, which comprises the balance sheet as of March 31, 2019 and the respective statements of income and comprehensive income, 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 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 - *Statements of added value*

The individual and consolidated statements of added value for the period of three months ended March 31, 2019, 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, May 15, 2019

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

(Original report in Portuguese signed by)
Thiago Ferreira Nunes
Contador CRC RJ-112066/O-0

A free translation from Portuguese into English of quarterly financial information

MLog S.A.

Balance sheets - March 31, 2019 and December 31, 2018

(In thousand Reais)

		Parent company		Consolidated	
	Note	**2019**	**2018**	**2019**	**2018**
Assets					
Current assets					
Cash and cash equivalents	**4**	3,185	2,061	3,273	11,289
AFRMM deposits in escrow account	**5**	-	-	48,838	13,689
Trade accounts receivable	**6**	-	-	8,188	6,545
Advances to suppliers		49	16	290	337
Inventories		-	-	878	1,440
AFRMM to be released	**5**	-	-	5,194	24,052
Related parties' loans	**12**	4,169	4,172	1,001	975
Anticipation of receivables	**7**	1,929	2,364	9,660	11,420
Recoverable taxes		-	-	818	818
Prepaid expenses		54	92	1,922	605
Rights in the deal	**1**	-	-	80,686	79,354
Other		247	15	984	481
Total current assets		**9,633**	**8,720**	**161,732**	**151,005**
Non-current assets					
Advances for future capital increase	**8**	2,158	1,945	-	-
Judicial deposits		-	-	2,359	2,340
Deferred income tax and social contribution	**7**	-	-	102	141
Recoverable taxes	**5**	-	-	7,540	20,608
AFRMM to be released		312	312	752	752
Judicial Deposit	**8**	215,024	216,755	-	-
Investments	**9**	1,900	2,001	221,955	224,778
Property, plant and equipment	**10**	766,160	725,806	870,192	829,881
Intangible assets		**985,554**	**946,819**	**1,102,900**	**1,078,500**
Total non-current assets		**995,187**	**955,539**	**1,264,632**	**1,229,505**
Liabilities					
Current liabilities					
Trade accounts payable	**13**	425	720	7,759	7,392
Bank loans and financing	**1**	-	-	72,436	71,157
Employee-related accruals		105	115	5,632	4,293
Tax liabilities		137	175	4,300	5,487
Related parties' loans	**12**	43,457	36,292	-	-
Advances from customers		-	-	1,301	1,310
Provisions	**17**	1,006	918	3,817	3,727
Obligations on acquisition of investments	**14**	35,407	31,985	35,407	31,985
Other		7,814	1,678	10,991	3,586
Total current liabilities		**88,351**	**71,883**	**141,643**	**128,937**
Non-current liabilities					
Bank loans and financing		-	-	562	-
Trade accounts payable	**13**	-	-	1,750	2,799
Provision for losses on investments	**8**	1,648	1,648	-	-
Refunds to clients	**11**	-	-	4	89
Deferred income tax and social contribution	**18**	-	-	5,875	5,875
Tax liabilities		-	-	483	503
Government subsidies to be appropriated-AFRMM	**5**	-	-	204,107	203,150
Other	**14**	60,469	61,039	60,469	61,039
Obligations on acquisition of investments		19,757	-	20,879	1,122
Provisions	**17**	18,995	6,935	23,449	11,389
Total non-current liabilities		**100,869**	**69,622**	**317,016**	**286,528**
Equity	**19**				
Capital stock		1,161,678	1,161,678	1,161,678	1,161,678
Share-based compensation reserve		25,308	25,308	25,308	25,308
Accumulated losses		(381,019)	(372,952)	(381,019)	(372,952)
Equity attributable to controlling shareholders		**805,967**	**814,034**	**805,967**	**814,034**
Non-controlling shareholder interest				6	6
Total equity		**805,967**	**814,034**	**805,973**	**814,040**
Total liabilities and equity		**995,187**	**955,539**	**1,264,632**	**1,229,505**

See accompanying notes.

MLog S.A.

Statements of operations
Three months period ended March 31, 2019 and 2018
(in thousand Reais, except for loss per share, in Reais)

	Note	Parent company		Consolidated	
		2019	2018	2019	2018
Net operating income	**20**	**-**	-	17,563	14,450
Cost of services	**20**	**-**	-	(18,021)	(14,280)
Gross profit		**-**	-	**(458)**	170
Operating expenses					
Personnel	**25**	(1,405)	(1,852)	(4,599)	(4,611)
Services rendered		(519)	(600)	(779)	(736)
General and administrative		(234)	(399)	(1,127)	(1,659)
Depreciation and amortization		(125)	(242)	(180)	(309)
Taxes		(19)	-	(118)	(126)
Other operating income (expenses)					
Equity results in subsidiaries	**8**	(1,731)	(1,042)	-	-
Government subsidies - AFRMM	**5**	-	-	2,303	3,222
Other operating income (expenses)		-	-	1,241	194
		(4,033)	**(4,135)**	**(3,259)**	**(4,025)**
Operating loss before financial results		**(4,033)**	**(4,135)**	**(3,717)**	**(3,855)**
Financial income and expenses					
Financial income	**21**	39	381	75	534
Financial expenses	**22**	(4,073)	(3,836)	(4,427)	(4,045)
		(4,034)	(3,455)	**(4,352)**	(3,511)
Loss before income tax and social contribution		**(8,067)**	**(7,590)**	**(8,069)**	**(7,366)**
Income tax and social contribution	**11**				
Current		-	-	(84)	(293)
Deferred		-	-	86	68
Loss for the period		**(8,067)**	**(7,590)**	**(8,067)**	**(7,591)**
Loss attributable to:					
Shareholders of the Parent company		-	-	(8,067)	(7,590)
Non-controlling shareholder interest					(1)
Loss per share (basic and diluted))		(2.78)	(2.62)		

See accompanying notes.

MLog S.A.

Statements of comprehensive income
Three months period ended March 31, 2019 and 2018
(in Thousand Reais)

	Parent company		Consolidated	
	2019	**2018**	**2019**	**2018**
Loss for the period	(8,067)	(7,590)	(8,067)	(7591)
Other comprehensive income	-		-	
Cumulative translation adjustments	-	96	-	96
Comprehensive loss for the year	**(8,067)**	**(7,494)**	**(8,067)**	**(7,495)**
Comprehensive loss attributable to:				
Shareholders of the Parent company	-	-	(8,067)	(7,494)
Non-controlling shareholder interest	-	-		(1)

See accompanying notes.

MLog S.A.

Statements of changes in equity
Three months period ended March 31, 2019 and 2018
(In Thousand Reais)

	Capital stock								
	Subscribed	**To be paid**	**Capital reserve**	**(-) Equity issuance costs**	**Share-based compensation reserve**	**Accumulated losses**	**Cumulative translation adjustments**	**Non-controlling shareholder interest**	**Total**
At December 31, 2017	1,276,193	(127,894)	-	(36,464)	25,308	(353,876)	7,088	(99)	790,256
Translation adjustments	-	-	-	-	-	-	96	-	96
Loss for the period	-	-	-	-	-	(7,590)	-	(1)	(7,591)
At March 31, 2018	1,276,193	(127,894)	**-**	(36,464)	25,308	(361,466)	7,184	(100)	782,761
At December 31, 2018	**1,276,193**	**(85,262)**	**7,211**	**(36,464)**	**25,308**	**(372,952)**	**-**	**6**	**814,040**
Loss for the period	**-**	**-**	**-**	**-**	**-**	(8,067)	**-**	**-**	(8,067)
At March 31, 2019	**1,276,193**	**(85,262)**	**7,211**	**(36,464)**	**25,308**	**(381,019)**	**-**	**6**	**805,973**

See accompanying notes.

MLog S.A.

Statements of Cash Flows
Three months period ended March 31, 2019 and 2018
(In Thousand Reais)

	Parent company		Consolidated	
	2019	2018	2019	2018
Cash flows from operating activities				
Loss for the year	(8,067)	(7,590)	(8,067)	(7,591)
Adjustments to reconcile the loss for the year to cash from operating activities				
Depreciation and amortization	125	242	3,003	2,900
Fixed Assets sales	-	-	48	6
Government subsidies - AFRMM	-	-	(2,303)	(3,222)
Interest payable	3,744	3,608	3,744	3,973
Unrealized exchange variance	-	-	6	97
Equity results in subsidiaries	1,731	1,042	-	-
Income from the AFRMM linked account	-	-	37	-
Deferred income tax and social contribution	-	-	(84)	(68)
Changes in assets and liabilities				
Recoverable taxes	435	699	1,822	637
Inventories	-	-	562	4
Prepaid expenses	38	58	(1,317)	(1,077)
Other assets	(232)	2	(503)	(592)
Trade accounts receivable	-	-	(1,643)	(8)
Judicial deposits	-	-	(19)	-
Advances to suppliers	(33)	(4)	47	249
Receipt of AFRMM subsidies	-	-	-	3,365
Trade accounts payable	(64)	(98)	(499)	(78)
Employee-related accruals	(10)	(421)	1,335	(120)
Tax liabilities	(25)	(493)	(1,239)	(1,020)
Interest on loans with related parties	100	140	(27)	(25)
Advances from customers	-	-	(9)	-
Other liabilities	-	(40)	1,269	1,171
Provisions	88	-	88	-
Net cash used in operating activities	**(2,170)**	**(2,855)**	**(3,749)**	**(1,399)**
Cash flows from investing activities				
Advances for future capital increase and capital increase in subsidiaries	(213)	(265)	-	-
Loans with related parties - granted	(6,911)	(1,818)	-	-
Acquisition of property, plant and equipment	-	-	(144)	(64)
Additions to intangible assets	(2,909)	(532)	(2,909)	(536)
Net cash from investing activities	**(10,033)**	**(2,615)**	**(3,053)**	**(600)**
Cash flows from financing activities				
Payment of Bank loan	-	-	(562)	-
Amortization in the acquisition of investment	(652)	(273)	(652)	(273)
Loans with related parties - received	13,979	3,873	-	-
Net cash from (used) in financing activities	**13,327**	**3,600**	**(1,214)**	**(273)**
Increase (decrease) in cash and cash equivalents	1,124	(1,870)	(8,016)	(2,272)
Cash and cash equivalents at the beginning of the year	2,061	21,324	11,289	34,440
Cash and cash equivalents at the end of the year	**3,185**	**19,454**	**3,273**	**32,168**

See accompanying notes.

MLog S.A.

Statements of value added (supplementary information for IFRS purposes)
Three months period ended March 31, 2019 and 2018
(In thousands of Reais)

	Parent company		Consolidated	
	2019	**2018**	**2019**	**2018**
Operating income				
Services	-	-	20,171	17,045
Inputs acquired from third parties				
Cost of the services	-	-	(10,918)	(9,362)
General and administrative expenses	(745)	(924)	(1,498)	(2,329)
Other income				
Government subsidies - AFRMM	-	-	2,303	3,222
Depreciation and amortization	(125)	(242)	(180)	(309)
Transferred added value received				
Net financial income	(4,034)	(3,455)	(4,352)	(3,511)
Equity results in subsidiaries	(1,731)	(1,042)	-	-
Total added value to be distributed	**(6,635)**	**(5,663)**	**5,526**	**4,756**
Distribution of added value				
Personnel				
Direct remuneration	21	18	5,284	5,266
Management fees	1,046	1,439	1,250	1,553
Benefits	113	113	2,331	1,399
Accrued severance indemnity (FGTS)	2	2	451	508
	1,182	**1,572**	**9,316**	**8,726**
Tax				
Federal	228	338	3,190	2,383
State	-	-	909	1,086
Municipal	2	3	34	50
Third-party capital remuneration				
Leases	20	14	144	102
Loss for the period attributable to:				
Shareholders of the Parent company	(8,067)	(7,590)	(8,067)	(7,590)
Non-controlling shareholder interest				(1)
	(6,635)	**(5,663)**	**5,526**	**4,756**

See accompanying notes.

1. Operational Context

MLog SA ("Company") has full control of the companies Morro do Pilar Minerais AS (“MOPI”), Companhia de Desenvolvimento do Norte Capixaba (“CDNC”), Dutovias do Brasil AS (“Dutovias”), Asgaard Navegação SA ("Asgaard"), and 100% of Mineração Marsil EIRELI ("Marsil"). MLOG also has indirect participation in the Companhia de Navegação da Amazônia - CNA ("CNA") through its subsidiary Asgaard.

The subsidiary CDNC is not operational, and it owns a land in the municipality of Linhares, Espírito Santo. The subsidiaries MOPI, Dutovias and Marsil operate in the mining segments. The subsidiaries Asgaard, and CNA operate in the navigation segment through chartering and operation of maritime support vessels for the oil and gas industry, as in the case of Asgaard, while CNA operates in the fluvial transport (crude oil, its by-products and biofuels).

On 03/21/2017, the subsidiary Asgaard sold the vessel Asgaard Sophia to the subsidiary CNA, for the amount of R$ 106,303, thereby generating immediate release of additional funds to the Freight for Renovation of the Merchant Navy - AFRMM ("AFRMM") that were in a linked account in the amount of R$ 79,345, in addition to the additional amount of R$ 15,000 credited to the linked account throughout 2017. The remaining amount of R$ 11,958 was released to a related account on 09/27/2018, due to judicial decision determining the grant of provisional execution.

As part of the strategy of the above transaction, immediately after the purchase and sale of the vessel, the subsidiaries Asgaard and CNA entered into a charter agreement for the bareboat hull of the vessel, so that it continues to be operated by Asgaard at the service of Petrobras.

On 04/17/2017, Asgaard entered into an agreement with Petrobras for four years, renewable for the same period, for the operation of the vessel Asgaard Sophia, which had been operating for the same customer since March 2016 through a short-term contract.

Regarding the Iron Ore Project "Morro do Pilar", the Company continues to work to meet the conditions of the prior license ("LP") obtained in November 2014, necessary for the application for the grant of the Investments License Installation (“LI”), Note 16.

The Company presents accumulated losses in these financial statements of R$ 381,019, (R$ 372,952 in December 2018).

Management understands that the recovery of amounts recorded in non-current assets depends on the ability to execute its long-term business plan for mining shipping activities.

The Company closed first quarter 2019 with a consolidated volume of current assets greater than current liabilities. A significant portion of the Company's current assets, however, is represented by AFRMM credits, whose use is restricted. Additionally, Mining activity has a significant portion of its assets still in the pre-operational stage (Morro do Pilar Project), which require significant investments till the beginning of its operations.

The Company's ability to convert AFRMM into free money, the subscription of subscribed capital of R$ 85,262, foreseen for the 2019 fiscal year according to subscription bulletins and resolutions at Shareholders' Meetings, and access to other capital channels contribute to the plans in the short term and may influence the speed and ability to execute its investment plan.

On 05/01/2017, the listing of the Company's shares on BM & F Bovespa was not renewed.

Business combination – acquisition of Marsil

The Company acquired all the shares issued by Mineração Marsil EIRELI, as approved at a meeting of the Board of Directors held on April 23, 2018.

In the acquisition of Marsil, Grupo Bocaiuva contractually assumed responsibility for MLog not only for the payment of the entire bank loans of the acquire, which amounted to approximately R$ 70.186 (R$ 68.907 on 12/31/2018) in restated amounts, but also for other miscellaneous liabilities existing in Marsil to date of its acquisition, in the amount of R$ 5.726 (R$ 5.689 on 12/31/2018) and in CNA the amount of R$ 4.774 (R$ 4.758 on 12/31/2018).

Marsil, a company founded 46 years ago and operating in the District of Hematita, Antônio Dias Municipality, in the State of Minas Gerais, is a mining company with a history of annual production of about 200,000 tons of iron ore with a content of 64.5 % Fe. Marsil has a team composed of 98 employees, responsible for the operation of its mine and beneficiation plant.

This transaction is in line with the Company's Business Plan and its signature was approved by the Company's Board of Directors, pursuant to Article 18 (p) of its Bylaws.

The acquisition price recognized at fair value, including contingent consideration, was R$ 50,000 paid on demand.

The acquisition price of R$ 50,000 was deferred, in accordance with current legislation and accounting pronouncements, as follows:

• R$ 3,803: Book value at the date of acquisition
• R$ 8,033: Goodwill arising from the fair value of the net assets of the investee (assessed as set forth in CPC 15 - Business Combination)
• R$ 38,164: Intangible assets related to the Mining Rights belonging to the Company (assessed as provided for in CPC 15 - Business Combination)

The Company studies the potential tax benefits arising from the business combination arising from the fair value of the identifiable assets acquired and liabilities assumed, to the extent that they may generate a temporary deductible or taxable difference.

The acquisition price was R$ 50,000.

(In thousand Reais, except when otherwise indicated)

The fair value of the investee's net assets, as stated in CPC 15 (Business Combination), is as follows:

Base Acquisition date, April 25th, 2018

ASSETS	**Accounting value**	**Fair value**
Current		
Accounts receivables	454	454
Advance to suppliers	56	56
Recoverable taxes	57	57
Judicial deposits	440	440
Rights in the deal **(1)**	67,180	67,180
Other	30	30
	68,217	**68,217**
Non-current		
Related parties loans	694	694
Property, plant and equipment	4,294	12,327
Intangible	-	38,164
	4,988	**51,185**
LIABILITIES		
Current		
Supplier	371	371
Loans and financing ¹	62,651	62,651
Payroll and related taxes	1,827	1,827
Tax obligations	2,538	2,538
Labor provision	341	341
Customer down payment	110	110
	67,838	**67,838**
Non-current		
Tax obligations	442	442
Other payables	1,122	1,122
	1,564	**1,564**
Net Asset	**3,803**	**50,000**

(1) Update of the amounts reflected for 03/31/2019 in the consolidated balance sheet.

As explained above and in Explanatory Note 23, in the Private Instrument of Assignment and Definitive Transfer of Corporate Shares executed between MLog and Bocaiuva, Bocaiuva was responsible for the totals debts of Marsil, as well as of any and all contingencies, whether accounted for, prior to the date of acquisition.

On 03/31/2019, Marsil's total bank indebtedness, liabilities and contingencies totaled approximately R$ 70,186.

MLog has not paid any payment of bank indebtedness, and the Company's management will act in a way to guarantee the rights of the Company in case there is any violation of the obligations assumed by Bocaiuva in the Private Instrument of Assignment and Definitive Transfer of Corporate Shares.

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, 2018.

The Company's Management authorized the conclusion of the preparation of this quarterly information on May 15, 2019.

3. Accounting practices

The quarterly information is presented based on the accounting practices described in Note 3 to the audited financial statements as of December 31, 2018, plus the pronouncements that came into effect on 01/01/2019.

Accounting judgment, estimates and assumptions

The preparation of the individual and consolidated quarterly information, in accordance with IFRS and accounting practices adopted in Brazil, requires Management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported values of assets, liabilities, revenues and expenses. Actual results may differ from these estimates.

Estimates and assumptions are reviewed in a continuous manner. Reviews with respect to accounting estimates are recognized in the period in which the estimates are reviewed and in any future periods affected.

In line with the Financial Statements of December 31, 2018 Management does not expect a significant impact on its balance sheet or shareholders' equity when applying the classification and measurement requirements of IFRS 16 / CPC 06 (R2).

All the contracts of the Group companies were analyzed, and since all of them are related to the provision of services, there is therefore no relevant impact on the CPC in question.

(In thousand Reais, except when otherwise indicated)

4. Cash and cash equivalents

	Parent Company		Consolidated	
	03/31/2019	12/31/2018	03/31/2019	12/31/2018
Cash	3,178	2,048	3,194	10,050
Cash equivalents	7	13	79	1,239
	3,185	**2,061**	**3,273**	**11,289**

The balance at 03/31/2019 of cash equivalents, refers mostly to available funds held in cash or credit against financial institutions

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 three-month period ended 03/31/2019.

	Asset accounts			Liability account
	Current		Non-current	Non-current
	AFRMM deposits in escrow account	AFRMM to be released	AFRMM to be released	Government subsidies to be appropriated – AFRMM (1)
Adjusted balance as of 12/31/2018	**13,689**	**24,052**	**20,608**	**203,150**
AFRMM generated	-	-	3,136	3,136
Deposits in escrow account	35,025	(35,062)	-	-
Linked account earnings	124	-	-	124
Recognition in profit and loss	-	-	-	(2,303)
Transfer from long-term to short-term	-	16,204	(16,204)	-
Balance as of 03/31/2019	**48,838**	**5,194**	**7,540**	**204,107**

(1) 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.

(In thousand Reais, except when otherwise indicated)

6. Trade accounts receivable

On 03/31/2019, the amounts of R$ 3,647, R$ 3,599 and R$ 1,098 (R$ 3.689, R$ 1.818 and R$ 1.068 on 12/31/2018) refer to the regular business of the subsidiaries CNA, Asgaard and Marsil, respectively.

	Consolidated	
	03/31/2019	**12/31/2018**
Trade accounts receivable	8,314	6,676
Doubtful debt	(126)	(131)
	8,188	**6,545**

The amount of accounts receivable consists of R$ 5,785 in current assets and R$ 11,510 in noncurrent assets.

The amounts in accounts receivable from clients as of 03/31/2019 have the following collection deadlines:

	03/31/2019	**12/31/2018**
Amounts to mature	4,168	4,934
Amounts due:		
Within 30 days	3,156	1,293
From 31 to 90 days	864	318
From 91 to 180 days	-	-
From 91 to 180 days	-	2
From 91 to 180 days	126	129
	8,314	**6,676**

(In thousand Reais, except when otherwise indicated)

7. Recoverable taxes

	Current	
	03/31/2019	**12/31/2018**
	Parent Company	
Withheld at source		
Income tax on financial income	1,929	2,364
	Asgaard	
Withheld at source		
Income tax on financial income	47	47
Income tax on services rendered	561	1,297
Social contributions (PIS and COFINS) on services rendered	346	419
Social contribution (CSLL) on services rendered	-	488
Social security (INSS) on services rendered	93	245
Refund claim		
PIS and COFINS	3,520	3,524
Credits		
PIS and COFINS on inputs	1,436	1,438
PIS and COFINS on vessel acquisitions		
Others	133	133
	CNA	
Refund claim		
Income tax on services rendered	19	
PIS and COFINS on services rendered	93	91
CSLL on services rendered	48	25
Credits		
PIS e COFINS over vessel acquisitions	155	155
Recover of IRPJ and CSLL	504	620
	Marsil	
Refund claim		
Income tax on services rendered	374	60
PIS and COFINS on services rendered		274
ICMS To Offset	402	240
	Consolidated	
	9,660	11,420

	Non-current	
	CNA	
Credits		
PIS and COFINS on vessel acquisition	102	141
	Consolidated	
	102	141

(In thousand Reais, except when otherwise indicated)

8. Investments in subsidiaries (Parent company)

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

Investments	Interest	12/31/2018	Equity results	03/31/2019
Cia de Desenvolvimento do Norte Capixaba	100%	21,124	-	21,124
Morro do Pilar Minerais S.A.	100%	7,311	(216)	7,095
Asgaard Navegação SA,	100%	139,973	(512)	139,461
Mineração Marsil Eireli	100%	48,347	(1,003)	47,344
Investment Balance		**216,755**	**(1,731)**	**215,024**
Dutovias do Brasil S.A.	100%	(1,648)	-	(1,648)
Balance of the provision for uncovered liability**(1)**		**(1,648)**	**-**	**(1,648)**
		215,107	**(1,731)**	**213,376**

(1) Recognition of this liability is since the Company is jointly liable for the debts of its subsidiaries.

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

	MOPI	CDNC	Dutovias	Marsil	Total
Balances as of 2018(*)	1,101	21	5	818	**1,945**
Funds remitted	213	-	-	-	**213**
Balances as of 2019 (*)	**1,314**	**21**	**5**	**818**	**2,158**

(*) The capitalization of these balances occurs within a period not greater than one year.

9. Property, plant and equipment

Parent company balances

	2019			2018		
	Cost	**Depreciation**	**Net amount**	Cost	Depreciation	Net amount
Buildings	289	(59)	230	289	(56)	233
Machinery and equipment	1,782	(589)	1,193	1,782	(545)	1,237
Furniture and fixtures	842	(454)	388	842	(433)	409
IT equipment	526	(453)	73	526	(433)	93
Communication equipment	144	(128)	16	144	(125)	19
Leasehold improvements	1,431	(1,431)	-	1,431	(1,421)	10
	5,014	**(3,114)**	**1,900**	**5,014**	**(3,013)**	**2,001**

(In thousand Reais, except when otherwise indicated)

Changes in the Parent company balances

	Depreciation Rate	2018	Depreciation	2019
Buildings	4%	233	(3)	230
Machinery and equipment	10%	1,237	(44)	1,193
Furniture and fixtures	10%	409	(21)	388
IT equipment	20%	93	(20)	73
Communication equipment	20%	19	(3)	16
Leasehold improvements	22%	10	(10)	-
		2,001	**(101)**	**1,900**

Consolidated balances

	03/31/2019				12/31/2018			
	Cost	Depreciation	Goodwill (1)	Net amount	Cost	Depreciation	Goodwill	Net amount
Land	30,611	-	2,439	33,050	30,611	-	2,439	33,050
Buildings	1,476	(140)	839	2,175	1,476	(119)	839	2,196
Vessel in construction	1,138	-	-	1,138	1,138	-	-	1,138
Machinery and equipment	6,548	(1,437)	4,481	9,592	6,472	(1,180)	4,481	9,773
Furniture and fixtures	1,207	(567)	17	657	1,202	(534)	17	685
IT equipment	712	(569)	(6)	137	709	(539)	(6)	164
Communication equipment	684	(207)	-	477	657	(189)	-	468
Vessels	203,342	(30,663)	-	172,679	203,340	(28,107)	-	175,233
Vehicles	91	(46)	263	308	91	(35)	263	319
Works of art	97	-	-	97	97	-	-	97
Properties	1,645	-	-	1,645	1,645	-	-	1,645
Leasehold improvements	1,431	(1,431)	-	-	1,431	(1,421)	-	10
	248,982	**(35,060)**	**8,033**	**221,955**	**248,869**	**(32,124)**	**8,033**	**224,778**

(1) This write-up amount refers to the purchase price allocation arising from the acquisition of CNA, mentioned in Note 1

	03/31/2018			12/31/2017		
	Cost	Depreciation	Net amount	Cost	Depreciation	Net amount
Land	30,480	-	30,480	30,480	-	30,480
Buildings	289	(47)	242	289	(43)	246
Vessel in construction	194	-	194	212	-	212
Machinery and equipment	2,331	(493)	1,838	2,299	(435)	1,864
Furniture and fixtures	1,256	(520)	736	1,197	(441)	756
IT equipment	739	(520)	219	682	(422)	260
Communication equipment	646	(191)	455	612	(165)	447
Vessels	197,492	(14,560)	182,932	203,222	(17,755)	185,467
Vehicles	269	(107)	162	257	(78)	179
Works of art	97	-	97	97	-	97
Properties	1,645	-	1,645	1,645	-	1,645
Leasehold improvements	1,431	(1,154)	277	1,431	(1,063)	368
	236,869	**(17,592)**	**219,277**	**242,423**	**(20,402)**	**222,021**

(In thousand Reais, except when otherwise indicated)

Changes in the consolidated balances

	Depreciation rate	12/31/2018	Acquisition	Transfer e write-offs	Depreciation	Recoverable taxes	03/31/2019
Land		33,050	-	-	-	-	33,050
Buildings	4%	2,196	-	-	(21)	-	2,175
Vessel in construction		1,138	-	-	-	-	1,138
Machinery and equipment	10%	9,773	99	-	(257)	(23)	9,592
Furniture and fixtures	10%	685	5	-	(33)	-	657
IT equipment	20%	164	3	-	(30)	-	137
Communication equipment	20%	468	27	-	(18)	-	477
Vessels	5%	175,233	50	(48)	(2,556)	-	172,679
Vehicles	20%	319	-	-	(11)	-	308
Works of art		97	-	-	-	-	97
Properties		1,645	-	-	-	-	1,645
Leasehold improvements	22%	10	-	-	(10)	-	-
		224,778	**184**	**(48)**	**(2,936)**	**(23)**	**221,955**

	Depreciation rate	12/31/2017	Acquisition	Transfer e write-offs	Depreciation	03/31/2018
Land		30,480	-	-	-	30,480
Buildings	4%	246	-	-	(4)	242
Vessel in construction		212	-	(18)	-	194
Machinery and equipment	10%	1,864	32	-	(58)	1,838
Furniture and fixtures	10%	756	7	6	(33)	736
IT equipment	20%	260	-	(6)	(35)	219
Communication equipment	20%	447	33	(5)	(20)	455
Vessels	5%	185,467	-	18	(2,553)	182,932
Vehicles	20%	179	-	(1)	(16)	162
Works of art		97	-	-	-	97
Properties		1,645	-	-	-	1,645
Leasehold improvements	22%	368	-	-	(91)	277
		222,021	**72**	**(6)**	**(2,810)**	**219,277**

(In thousand 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 as well as mining rights from Marsil´s acquisitions.

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

	12/31/2018	Additions	Amortization	03/31/2019
Expenditures related to exploration and valuation of mineral resources and prospecting rights	246,530	40,378	-	286,908
Expenditures related to licensing phase	6,404	-	-	6,404
Mining rights	38,164	-	-	38,164
Management system (ERP)	133	-	(43)	90
Software	91	-	(24)	67
Intangible assets acquired in business combination	472,791	-	-	472,791
Goodwill on CNA acquisition	65,768	-	-	65,768
	829,881	**40,378**	**(67)**	**870,192**

The addition occurred in the quarter refers to the Agreement with the Municipality of Morro do Pilar, as described in Note 16.

	12/31/2017	Additions	Amortization	03/31/2018
Expenditures related to exploration and valuation of mineral resources and prospecting rights	240,289	366	-	240,655
Expenditures related to licensing phase	6,404	-	-	6,404
Management system (ERP)	293	4	(43)	254
Software	227	-	(47)	180
Intangible assets acquired in business combination	472,791	-	-	472,791
Goodwill on CNA acquisition	65,768	-	-	65,768
	785,772	**370**	**(90)**	**786,052**

(In thousand Reais, except when otherwise indicated)

11. Income tax and Social contribution

On 03/31/2019, the amount of tax losses and negative basis of social contribution of the Company is of the order of R$ 370 million (R$ 358 million as of 12/31/2018), over which, in view of the lack of expectation of future profitability, does not record deferred income tax and social contribution assets.

The net amount of R $ 4 (R$ 89 on 12/31/2018), included in Deferred tax liabilities, in relation to the subsidiary CNA, is composed of:

• Temporary difference in income tax and social contribution, in the amount of R$ 1,235 (R$ 1.321 on /31/2018), between the tax base and the deemed cost recorded under ICPC 10.

• Deferred income tax asset, in the amount of R$ 1,231 (R$ 1.232 on 12/31/2018), on tax loss carryforwards.

Net expense of R$ 2, included in Income and Social Contribution items in the income statement, is comprised of a positive deferred portion of R$ 86 and negative current portion of R$ 84

12. Related parties' transactions

Loans between individuals and entities

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

Creditor	Debtor	03/31/2019	12/31/2018
Current assets in the Parent Company			
MLog	Patrícia Tendrich Pires Coelho	222	216
Current assets in the consolidated			
Asgaard	Maverick Holding S.A.,	689	671
Asgaard	Patrícia Tendrich Pires Coelho	90	88
		1,001	**975**
Values Eliminated on Consolidation			
Asgaard	MLog.	28,652	29,044
Asgaard.	CNA	481	115
MLog	Marsil	3,947	3,956
CNA	MLog	14,805	7,248

The loan between MLog S.A. and Patrícia Tendrich Pires Coelho (Company Board Member) in the amount of R$ 222 is adjusted at the CDI rate plus 5% per annum.

The loan agreement between Asgaard Navegação S.A. and Maverick Holding S.A. (shareholder of MLog) in the amount of R$ 689 is adjusted at the CDI rate plus 5% per annum.

The loan agreement between Asgaard and Patrícia Tendrich Pires Coelho (Company Board Member) in the amount of R$ 90, is adjusted at the CDI rate plus 5% per annum.

In addition to the above items, but not involving mutual, Management highlights the following related party event:

The parent company of the Company, Maverick Holding S.A., is the guarantor of the total debt related to the acquisition of the abovementioned Amazônia Navigation Company. The existence of this guarantee was fundamental for the conclusion of the transaction and Maverick Holding S.A. chose not to charge the Company for this guarantee.

Compensation of key management personnel

The Company considers all current directors and members of the board as key management personnel. In the three months of 2019, the remuneration of these officers and members of the board was, respectively, R$ 1,441 and R$ 392 (R$ 1,560 and R$ 638 in 2018). The management's overall compensation for the period from 05/01/2019 to 04/30/2020, up to R$ 13,650, was approved at the Annual Shareholders' Meeting held on April 30, 2019

Share based compensation (stock options)

The Company's shareholders approved, at the Extraordinary General Meeting held on July 21, 2011, the adoption of a compensation plan for directors, officers and employees through a stock option plan. The options of the issuance plan by the Company are of the primary type, therefore, involve issuance of new shares.

As of March 31, 2019, the total number of options granted was 9,040 (nine thousand and forty) granted through an individual agreement between the Company and each beneficiary. As a condition for acquiring the right to the stock option, the beneficiary must complete three years of service (vesting period).

The options in proportion to one-third of the total number of shares available for the plan are exercisable in three annual installments, the first one after 12 months from the grant date and the two following, under the same conditions, with respect to the periods of 24 and 36 months also counted from the grant date. Participants have the maximum term of sixty months, from the maturity date, to exercise the options.

The exercise price of the options granted up to August 20, 2012 is R$ 1,576.00 (one thousand, five hundred and seventy-six Reais) per nominal share and as of this date R$ 2,547.25 (two thousand, five hundred and forty-seven Reais and twenty-five cents) that must remain the same until the effective date of the exercise of the options, subject to corrections in the case of groupings or stock split.

The compensation based on stock options was measured and recognized at fair value, using Merton's model (1973), an extension of the Black & Scholes model.

(In thousand Reais, except when otherwise indicated)

The table below shows the result of the calculation of the fair value of the options updated for the date of this quarterly information:

Plan	Grant date	Initial maturity date	Vesting date	Number of shares	Strike Price	Annual volatility	Risk free rate	Dilution factor	Fair value options
2011,1	10/15/2011	10/15/2014	10/15/2019	4,050	1,576.00	38.95%	11.34%	98.23%	4,121
Amendments	01/02/2012	10/15/2014	10/15/2019	450	1,576.00	38.98%	11.06%	97.44%	446
2012,1	01/02/2012	10/15/2014	10/15/2019	100	1,576.00	38.98%	11.06%	97.44%	99
2012,2	01/02/2012	12/01/2014	12/01/2019	300	1,576.00	38.95%	11.06%	97.41%	299
2012,3	02/01/2012	01/15/2015	01/15/2020	1,000	1,576.00	38.80%	11.23%	97.29%	1,001
2012,4	01/13/2012	01/13/2015	01/13/2020	100	1,576.00	38.88%	11.32%	97.37%	101
2012,5	08/20/2012	08/20/2014	08/20/2019	180	1,576.00	38.74%	9.78%	98.11%	164
2012,5	08/20/2012	08/20/2015	08/20/2020	180	1,576.00	38.05%	9.97%	97.19%	173
2013,1	05/02/2013	05/02/2014	05/02/2019	780	2,547.25	39.96%	9.10%	98.54%	1,055
2013,1	05/02/2013	05/02/2015	05/02/2020	400	2,547.25	38.98%	9.24%	97.78%	577
2013,2	07/01/2013	07/01/2014	07/01/2019	550	2,547.25	40.16%	11.23%	98.48%	793
2013,3	08/15/2013	08/15/2014	08/15/2019	250	2,547.25	40.00%	11.71%	98.44%	365
2013,4	10/01/2013	10/01/2014	10/01/2019	550	2,547.25	39.58%	11.73%	98.38%	799
2013,4	10/01/2013	10/01/2015	10/01/2020	150	2,547.25	38.81%	11.79%	97.46%	232
Total as of 03/31/2019				**9,040**					**10,225**

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

Programs	2011	2012	2013	2014	2015	2016	Total
1st	-	495	2,670	956	-	-	**4,121**
2nd	-	377	728	(80)	(181)	-	**844**
3rd	-	293	360	348	-	-	**1,001**
4th	-	33	35	33	-	-	**101**
5th	-	60	143	112	22	-	**337**
6th	-	33	19	-	(52)	-	**-**
7th	-	-	749	1,124	(147)	(94)	**1,632**
8th	-	-	422	449	(78)	-	**793**
9th	-	-	263	270	(168)	-	**365**
10th	-	-	328	878	(183)	8	**1,031**
	-	1,291	5,717	4,090	(787)	(86)	**10,225**
Options expired **(1)**	939	6,008	3,181	4,647	308	-	
Recorded in income statement	939	7,299	8,898	8,737	(479)	(86)	
Accumulated amount in equity	**939**	**8,238**	**17,136**	**25,873**	**25,394**	**25,308**	

(1) 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 thousand Reais, except when otherwise indicated)

In the case of the beneficiary requesting resignation of his post, the options that are not yet exercisable expire without any indemnification or compensation and the options already exercisable may be exercised within ninety days. As of the date of this quarterly information, 15,860 (fifteen thousand, eight hundred and sixty) shares expired due to the non-exercise of the option, corresponding to R$ 15,083, amount priced at the moment of grant of shares and recognized in income and shareholders' equity throughout the period of acquisition of the right.

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

In the event that a beneficiary is fired upon removal from office without breach of duties or privileges, the specific rights that may be exercised in accordance with the respective option on the date of its issuance may be exercised within the remaining period of exercise that is available for such recipient. Already rights not yet exercisable expire without any compensation or compensation.

After 2016 no stock options were exercised.

13. Trade accounts payable

The consolidated balance of R$ 9,509 at 03/31/2019 (R$ 10,191 on 12/31/2018) mainly refers to the agreement with Citigroup.

14. Obligations on acquisition of investments

This item refers to the acquisition of all of the shares of CNA, as described in Note 1.

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

						Payment term	
Composition of acquisition price	**Balances on 12/31/2018**	**Interest**	**Unwinding of discount**	**Payments**	**Balances on 03/31/2019**	**Current**	**Non-current**
Initial installment	41,547	931	-	-	42,478	21,105	21,373
Additional installment	35,301	699	1,402	(652)	36,750	14,302	22,448
Earn out installment	16,176	-	472	-	16,648	-	16,648
	93,024	**1,630**	**1,874**	**(652)**	**95,876**	**35,407**	**60,469**

(In thousand Reais, except when otherwise indicated)

15. Litigation

On 03/31/2019, the Company, together with its subsidiaries Asgaard and CNA, are parties to lawsuits. The lawsuits classified as probable losses are recorded in the balance sheet and basically refer, as mentioned in Note 19, to civil and labor claims owed by the subsidiary CNA.

Management highlights the main lawsuits involving the Company and its subsidiaries, whose chances of loss are classified as possible by the law firms involved and thus were not recorded in their financial statements.

Process number	Type	Author	Nature	Cause Value	Chances of loosing
0020199-78.2014.8.13.0175	Ação Civil Pública	MPE de Minas Gerais	Environmental	1,000	Possible
0071643-11.2014.4.01.3800 e	Ação Cautelar Inominada	Ministério Público Federal	Environmental	5,000	Possible
0078416-72.2014.4.01.3800	Ação Civil Pública	Ministério Público Federal	Environmental	5,000	Possible
1125178-74.2016.8.26.0100	Ação de Execução	Banco BNP Paribas Brasil S.A.	Civil	4,703	Possible
1045114-48.2014.8.26.0100	Ação de Rescisão Contratual c/c Ação de Cobrança	Banco BNP Paribas Brasil S.A.	Civil	1,849	Possible
0101511-64.2017.5.01.0044	Reclamação Trabalhista	Ralph Junior Domkek	Labor	1,152	Possible
0011465-98.2017.5.03.0002	Reclamação Trabalhista	Udo Augusto Gebrath Junior	Labor	172	Possible
10283.721485/2012-45	Processo Administrativo	Delegacia da Receita Federal do Brasil em Manaus - AM/DRF/AM	Administrative	1,661	Possible
10283.720968/2013-11	Processo Administrativo	Delegacia da Receita Federal do Brasil em Manaus - AM/DRF/AM	Administrative	7,861	Possible
6042591-38.2015.8.13.0024	Ação de Execução	Itaú Unibanco S.A.	Civil	1,730	Possible
6042603-52.2015.8.13.0024	Ação de Execução	Itaú Unibanco S.A.	Civil	2,398	Possible
5116994-24.2017.8.13.0024	Ação de Execução	Bradesco S.A.	Civil	548	Possible
1056227-91.2017.8.26.0100	Ação de Execução	Santander S.A.	Civil	21,274	Possible
1055551-46.2017.8.26.0100	Ação de Execução	Santander S.A.	Civil	15,547	Possible

(In thousand Reais, except when otherwise indicated)

24.40732-3.2010.8.13.0024	Ação Civil Pública	MPE de Minas Gerais	Environmental	1,000	Possible
1015146-91.2015.8.26.0114	Ação de Execução	Lauro Vianna de Oliveira Júnior	Civil	7,250	Possible
0011394 0.2016.4.01.3200	Ação Civil Pública de Improbidade Administrativa	Ministério Público Federal	Administrative	1,000	Possible
0011345-39.2016.4.01.3200	Ação Civil Pública de Improbidade Administrativa	Ministério Público Federal	Administrative	400	Possible
5026833-94.2019.8.13.0024	Execução de Título Extrajudicial	Boa Sorte	Tax	11,308	Possible
02044.010011/2016-92	Processo Administrativo	ICMBIO	Administrative	400	Possible

16. Commitments

As a result of the Preliminary License ("LP") to the Morro do Pilar Project granted by the Regional Superintendence of Environmental Regularization - SUPRAM on November 6, 2014, a series of conditions and other legal obligations must be met until November 2019, for the formalization of the concession request Installation License("LI").

The Company has already made a significant part of the expenditures and studies related to the conditions of its LP and to the programs of environmental control and compliance with the clauses defined by the Minas Gerais Public Prosecutor's Office required by the LI application protocol. After said protocol and prior to the effective granting of the LI, the Company will incur additional expenses and investments such as land purchase, environmental compensation and others, whose final values will depend on negotiations between the Company and third parties.

Regarding the compensation referred to in article 36 of Law 9.985 / 2000 (National System of Nature Conservation Units - SNUC), the amount of resources to be destined by the entrepreneur for this purpose is limited to 0.5% cent) of the total costs foreseen for the implementation of the project. In this way, the final value to be paid is linked to the total investments in the implementation of the mine, depending on the intended project arrangement by the company in relation to the estimated annual gross production. Once the compensation has been defined, the amount must be paid in up to 4 monthly installments, the first being up to 30 days after the granting of the LI, according to State Decree nº 45.175 / 2009.

On 07/02/2019, the Company entered into an Agreement with the Municipality of Morro do Pilar, whose purpose is the execution by both parties of the obligations set forth in said Agreement, with the purpose of preparing the municipality for the implementation of the Company's business. The total amount involved is R$ 47,500, with a share maturing only after obtaining LI, with disbursements of R$ 9,043, already made.

The remaining portion of R$ 38,457 was classified as other accounts payable (R$ 26,637) and as a provision (R$ 11,820), see Note 17.

(In thousand Reais, except when otherwise indicated)

The composition of other accounts payable is as follows:

	Parent Company		Consolidated	
	03/31//2019	12/31/2018	03/31//2019	12/31/2018
Term of Cooperation - Morro do Pilar	26,637	900	26,637	900
Obligations in the negotiation transaction	-	-	1,122	1,122
Insurance premiums payable	-	-	1,481	183
Others	934	778	2,630	2,503
	27,571	**1,678**	**31,870**	**4,708**
Current	7,814	1,678	10,991	3,586
Non-current	19,757	-	20,879	1,122

17. Provisions (consolidated)

The amounts provisioned in the short-term refer to: (i) the second installment of pipeline concession easement agreements, in the amount of R$ 1,642 (R$ 1,642 as of 12/31/2018), due to the regularization of the portfolios by the owners and (ii) recovery of squares and geological drilling accesses in the region of the Morro do Pilar Project in the amount of R$ 30 (R$ 30 as of 12/31/2018) and provisions for labor contingencies of R$ 976 (R$ 888 as of 12/31/2018).

(i) R$ 1,169 (R$ 1,167 on 12/31/2018) due by Marsil as a result of lawsuits and administrative proceedings of R$ 120 (R$ 118 as of 12/31/2018) and labor claims of R$ 1,049 (R $ 1,049 as of December 31, 12/2018).

The long-term value refers to:

(ii) R$ 7,175 owed by the Company, as a result of a judicial proceeding categorized as possible, relating to the Extraordinary Tax Appeal Action filed by BNP Paribas Brasil SA ("BNP") against the Company in the amount of R$ 4,703, in a private instrument of confession of debt and other covenants, where the Company recognizes and acknowledges the obligation of R$ 7,249, referring to the financial advisory services rendered by BNP, in addition to R$ 79 related to the expenses incurred by BNP. The Company paid in 2015, in accordance with the agreement entered into with BNP, the amount of R$ 3,624, remaining the amount of R$ 4,703 (restated up to the date of filing of the share). The Company indicated well to the attachment and opposed Execution Embargoes. On 02/14/2017 the court partially rejected the requests made in the Execution Appeals. Considering this ruling, the Company opposed Embargoes of Declaration, which were not accepted. On 06/23/2017, the Company filed an Appeal. (R$ 6,935 as of 12/31/2018). We are provisioning for being a legal contractual obligation (as per CPC 25), despite possible risk.

(iii) R$ 4,454 owed by the subsidiary CNA as a result of civil and labor lawsuits, categorized as probable (R$ 4,454 at 12/31/2018).

(In thousand Reais, except when otherwise indicated)

(v) R$ 11,820 dues in accordance with the Agreement with the Municipality of Morro do Pilar (see Note 16), relating to the portion with estimated value and with an uncertain date of disbursement.

18. Refunds to clients

Refers to the reimbursement of taxes collected on temporary importation of foreign vessels, whose amount of R$ 5,875 (R$ 5,875 on 12/31/2018), when received by the subsidiary Asgaard, shall be passed on to the borrower's customer service.

19. Equity

Capital

On 03/31/2019, the Company's subscribed capital stock is represented by 2,899,712 common shares as detailed below:

	03/31/2019		12/31/2018	
Shareholders	**Common shares**	**%**	**Common shares**	**%**
Maverick Holding S.A.	1,539,186	53,08	1,539,186	53,08
Korea Investment Corporation	536,737	18,51	188,969	6,52
EIG - Global Energy Partners	244,909	8,45	244,909	8,45
Fábrica Holding S.A.	154,072	5,31	154,072	5,31
Outros	424,808	14,65	772,576	26,64
	2,899,712	**100,00**	**2,899,712**	**100,00**

Pursuant to the amendment to the Bylaws, approved at the Extraordinary Shareholders' Meeting held on August 26, 2015, the Company's capital stock may be increased by resolution adopted by the Board of Directors, regardless of changes to the Bylaws, until it reaches 6,000,000) of common shares. The Board of Directors may stipulate the number of shares to be issued, the issue price and the conditions of subscription, payment and issuance.

On 04/26/2018, the shareholder Maverick Holding S.A., paid a non-paid-in portion of the Company's capital stock, whose term had matured on 12/12/2017, for a total amount of R $ 49,843 including the accrued moratorium. Of this total amount, R$ 42,632 refers to the paid-up portion of the capital and R$ 7,211, related to the late payments, were recorded in a capital reserve account, in accordance with the provisions of Article 182, paragraph 1, a), of Law 6,404 / 1976.

On 06/29/2018, the Company sent a notice to the market, informing that it received, on the same date, correspondence from the shareholder EIG Manabi Holdings S.À.R.L. (EIG), whereby it reported that it had purchased 347,768 ordinary shares in private negotiation from the Longleaf Partners International Fund, Longleaf Partners Unit Trust (members of "Others" above) and Ontario Teaches' Pension Plan representing 11, 99% of the Company's capital stock. As a result of this acquisition, the EIG now holds 536,737 common shares representing 18.51% of the Company's capital stock.

(In thousand Reais, except when otherwise indicated)

On December 12, 2018, it was announced to the market that EIG and Rio Sul Investments LLC ("Rio Sul"), all of whose shares are held by Luiz Claudio de Souza Alves, an indirect co-controller and manager of MLog, entered into a definitive contract of purchase and sale of 449,746 common shares of the Company, representing 15.51% of its capital stock.

Once the transfer of the shares has been formalized, pursuant to applicable regulations, Rio Sul will become a shareholder of the Company and EIG will no longer have any shares in the Company.

Loss per share

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

	03/31/2019	12/31/2018
Loss attributable to the equity holders	(8,067)	(7,590)
Outstanding Shares	2,899,712	2,899,712
(Loss) per share - basic and diluted in Reais (*)	**(2.78)**	**(2.62)**

(*) 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:

(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.

In 2018, the subsidiary Asgaard Navigation LLP was extinguished.

(In thousand Reais, except when otherwise indicated)

20. Net operating income and costs of services

The revenues and corresponding costs incurred by the subsidiary Asgaard for the vessel Asgaard Sophia, by the subsidiary CNA and as from 2018, also by Marsil are shown below:

	03/31/2019	03/31/2018
Revenue		
Charter	6,113	6,168
Freight	10,460	10,877
Sale of products	3,598	-
Gross profit	**20,171**	**17,045**
Taxes on sales		
Social contributions (PIS and COFINS)	(1,236)	(1,132)
Social security contribution	-	(308)
Tax on services (ISSQN)	-	(29)
Value-Added Tax (ICMS)	(897)	(1,079)
Other	(475)	(47)
Net revenue	**17,563**	**14,450**
Cost of services		
Payroll and related charges	(6,396)	(4,796)
Depreciation	(2,823)	(2,591)
Rentals	(658)	(26)
Materials	(3,883)	(4,543)
Insurances	(453)	(599)
Services **(1)**	(3,275)	(948)
Other	(533)	(777)
	(18,021)	**(14,280)**
Gross profit	**(458)**	**170**

(1) Increase is basically due to the impact of Marsil's 2019 consolidation in the amount of R$ 1,925.

21. Financial income

	Parent company		Consolidated	
	03/31/2019	03/31/2018	03/31/2019	03/31/2018
Earnings from financial investment	-	329	-	459
Earnings from recovery taxes	22	50	47	50
Interest on loans with related parties	17	2	28	25
	39	**381**	**75**	**534**

(In thousand Reais, except when otherwise indicated)

22. Financial expenses

	Parent company		Consolidated	
	03/31/2019	03/31/2018	03/31/2019	03/31/2018
Interest on acquisition of investment (CNA- Note 14)	(3,504)	(3,389)	(3,504)	(3,389)
Exchange variation	-	-	(6)	(181)
Bank charges	(6)	(6)	(369)	(146)
Interest on arrears	(387)	(381)	(318)	(269)
Other	(176)	(60)	(230)	(60)
	(4,073)	**(3,836)**	**(4,427)**	**(4,045)**

23. Financial instruments

Financial instruments categories

On 03/31/2019, the Company and its subsidiaries had no financial assets classified as Fair Value Measurement through profit or loss.

When measuring the fair value of an asset or a liability, the Company uses observable market data as much as possible. The interest values are classified at different levels in a hierarchy based on the inputs used in the valuation techniques as follows:

• Level 1: price quoted (unadjusted) in active markets for identical assets and liabilities.
• Level 2: inputs, except quoted prices included in Level 1, which are observable for the asset or liability, directly (price) or indirectly (derived from price).
• Level 3: inputs, for the asset or liability, which are not based on observable market data (unobservable inputs).

The financial instruments classified as Loans and receivables are:

Financial assets and liabilities	2019		2018		
	Book value	Fair value	Book value	Fair value	Hierarchy
Assets					
Cash and cash equivalents	3,273	3,273	11,289	11,289	Level 1
AFRMM deposits in escrow account	48,838	48,838	13,689	13,689	Level 2
Trade accounts receivable	8,188	8,188	6,545	6,545	Level 2
Related parties' loans	1001	1,001	975	975	Level 2
Rights in the deal [1]	80,686	80,686	79,354	79,354	Level 2
Other credits	984	984	481	481	Level 2
Liabilities					
Trade accounts payable	9,509	9,509	10,191	10,191	Level 2
Bank loans [1]	72,436	72,436	71,719	71,719	Level 2
Obligations on acquisition of investments	95,876	95,876	93,024	93,024	Level 3

1 Approximately R $ 70,186 in restated amounts are the responsibility of the Bocaiuva Group contractually assumed by MLog upon the acquisition of Marsil, referring to the bank loans of the acquiree to financial institutions (Santander R$ 45,141, Itaú R$ 17,625, Bradesco R$ 7,420).

(In thousand Reais, except when otherwise indicated)

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 primarily from loans. The inherent risk arises from the possibility of significant fluctuations in the CDI.

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			
	Up to one year	**From one to three years**	**Over three years**	**Total**
Bank loans	2,250	-	-	**2,250**
Trade accounts payable	7,759	1,750	-	**9,509**
Obligations on acquisition of investments	35,407	39,156	21,313	**95,876**
	45,416	**40,906**	**21,313**	**107,635**

As explained above and also in Explanatory Note 1, in the Private Instrument of Assignment and Definitive Transfer of Corporate Shares executed between MLog and Bocaiuva. Bocaiuva was responsible for the debts of Marsil, as well as of any and all contingencies, whether accounted for, preceding the date of the Acquisition.

(In thousand Reais, except when otherwise indicated)

On 03/31/2019, Marsil's total bank indebtedness, liabilities and contingencies totaled approximately R$ 70,186.

MLog has not effected any payment of bank indebtedness, and the Company's management will act in a way to guarantee the rights of the Company in case there is any violation of the obligations assumed by Bocaiuva in the Private Instrument of Assignment and Definitive Transfer of Corporate Shares.

24. 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 and CNA hire insurance for its vessels (hull insurance), in addition to Protection and Indemnity (P&I) coverage.

The main coverages are:

Hull Insurance:

• CNA: Total coverage of R$ 101 million
• Asgaard: Total coverage of US $ 50 million

Protection and Indemnity (P & I) Insurance:

• CNA: Coverage limited to US$ 8.2 billion per event and occurrence
• Asgaard: Coverage limited to US$ 8.2 billion per event and occurrence

In the mining activity, the subsidiary Marsil hired on 03/12/2018, business insurance - RNO - Named Risks with Maximum Collateral Limit: R$ 53 million.

The liability insurance of directors and administrators (D & O), of the parent company and its subsidiaries, was renewed on 04/07/2018, in the insured amount of up to R$ 50 million

25. Operating expenses with personnel

	Parent company		Consolidated	
	03/31/2019	03/31/2018	03/31/2019	03/31/2018
Remuneration & Charges	(1,067)	(1,457)	(3,153)	(3,517)
Social Security Charges	(223)	(280)	(872)	(596)
Benefits	(113)	(113)	(549)	(496)
Other	(2)	(2)	(25)	(2)
	(1,405)	(1,852)	**(4,599)**	(4,611)

26. Information by Business Segment

Segment information shall be prepared in accordance with CPC 22 (Segment Information), equivalent to IFRS 8, and shall be presented in relation to the business of the Company, its subsidiaries and jointly owned subsidiaries, identified based on its management structure and internal management information.

Mlog uses segments, as described below, that correspond to its strategic business units, which offer different services and products and are managed separately.
The following summary describes the operations on each of the reportable segments.

• Mining

It covers the mining activities of iron ore in Minas Gerais, consolidating all operations related to the studies and researches of the works required for the Installation License ("LI") of the Morro do Pilar Project ("MOPI Project"), as well as the implementation of the MOPI Project. In 2018 the group acquired a new Marsil company that already produces and markets high quality iron ore.

The subsidiaries Dutovias, CDNC also has scope related to the logistics segment, linked to mining, although both are in the pre-operational stage.

• Navigation

The navigation segment consolidates the operations of Asgaard and CNA. Asgaard has been operating in the maritime support sector since March 2016, serving with OSRV Asgaard Sophia vessel to Petrobras. CNA transports oil and derivatives in the northern region of Brazil, operating its assets at levels close to the limit given the current regional conditions, both climatic and storage infrastructure.

Statements of operations - Segments
Three-month period ended March 31, 2019
(In thousands Reais)

	Mining	Navigation	Consolidated
Net operating income	3,405	14,158	17,563
Cost of services	(3,772)	(14,249)	(18,021)
Gross profit	**(367)**	**(91)**	**(458)**
Operating expenses			
Personnel	(3,035)	(1,564)	(4,599)
Services rendered	(593)	(186)	(779)
General and administrative	(527)	(600)	(1,127)
Depreciation and amortization	(125)	(55)	(180)
Taxes	(38)	(80)	(118)
Other operating income (expenses)			
Government subsidies - AFRMM	-	2,303	2,303
Other operating income	15	1,226	1,241
	(4,303)	**1,044**	**(3,259)**
Operating loss before financial results	**(4,670)**	**953**	**(3,717)**
Financial income and expenses			
Financial income	41	34	75
Financial expenses	(465)	(3,962)	(4,427)
	(424)	**(3,928)**	**(4,352)**
Loss before income tax and social contribution	**(5,094)**	**(2,975)**	**(8,069)**
Income tax and social contribution			
Current	-	(84)	(84)
Deferred	-	86	86
Loss for the period	**(5,094)**	**(2,973)**	**(8,067)**

Segment Information
Assets and Liabilities – 03/31/2019
(In thousands Reais)

	Mining	Navigation	Consolidated
ASSETS			
AFRMM	-	61,572	61,572
Rights in the negotiation transaction	75,912	4,774	80,686
PPE	44,320	177,635	221,955
Intangible	804,335	65,857	870,192
	924,567	**309,838**	**1,234,405**
LIABILITY			
Providers	952	8,557	9,509
Bank Loans	70,186	2,250	72,436
Provisions	22,812	4,454	27,266
Obligation in the Investments acquisition	-	95,876	95,876
AFRMM	-	204,107	204,107
	93,950	**315,244**	**409,194**

Segment Information

Assets and Liabilities – 12/31/2018

(In thousands of Reais)

	Mining	Navigation	Consolidated
ASSETS			
AFRMM	-	58.349	58.349
Rights in the negotiation transaction	74.596	4.758	79.354
PPE	44.618	180.160	224.778
Intangible	763.987	65.894	829.881
	883.201	**309.161**	**1.192.362**
LIABILITY			
Providers	862	9.329	10.191
Bank Loans	68.907	2.812	71.719
Provisions	10.662	4.454	15.116
Obligation in the Investments acquisition	-	93.024	93.024
AFRMM	-	203.150	203.150
	80.431	**312.769**	**393.200**

Elias David Nigri
Chief Executive Officer

Julia Souza de Paiva
Chief Administrative and Financial Officer

José Eduardo Pereira Gonçalves
Counter CRC RJ 063543/O-2

Luiz Felipe Perdigão
Controller