

TOR MINERALS INTERNATIONAL INC  
Form 10-Q  
November 03, 2017

**United States**

**Securities and Exchange Commission  
Washington, D. C. 20549**

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**FORM 10-Q**

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(Mark One)

☒ **QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE  
ACT OF 1934**

**For the quarterly period ended September 30, 2017**

**OR**

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT  
OF 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

**Commission file number 0-17321**

**TOR MINERALS INTERNATIONAL, INC.**  
(Exact name of registrant as specified in its charter)

**Delaware**

**74-2081929**

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

722 Burleson Street, Corpus Christi, Texas 78402

(Address of principal executive offices)

**(361) 883-5591**

(Registrant's telephone number, including area code)

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Not Applicable

(Former name, former address and former fiscal year, if changed since last report)

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Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☐

Accelerated filer ☐

Non-accelerated filer ☐ (Do not check if a smaller reporting company)

Smaller reporting company ☒

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

| Class                          | Shares Outstanding as of November 3, 2017 |
|--------------------------------|---|
| Common Stock, \$1.25 par value | 3,541,703                                 |

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### **Forward Looking Information**

*This Quarterly Report on Form 10-Q (the "Report"), including "Management's Discussion and Analysis of Financial Condition and Results of Operations" in Item 2, contains forward-looking statements about the business, financial condition and prospects of TOR Minerals International, Inc. (the "Company"). The actual results of the Company could differ materially from those indicated by the forward-looking statements because of various risks and uncertainties including, without limitation, changes in demand for the Company's products, changes in competition, economic conditions, fluctuations in exchange rates, changes in the cost of energy, fluctuations in market price for titanium dioxide ("TiO<sub>2</sub>") pigments, interest rate fluctuations, changes in the capital markets, changes in tax and*

*other laws and governmental rules and regulations applicable to the Company's business, and other risks indicated in the Company's filing with the Securities and Exchange Commission, including those set forth in the Company's Annual Report on Form 10-K under Item 1A, "Risk Factors". These risks and uncertainties are beyond the ability of the Company to control, and, in many cases, the Company cannot predict all of the risks and uncertainties that could cause its actual results to differ materially from those indicated by the forward-looking statements. When used in this report, words such as "believes," "estimates," "plans," "expects," "anticipates," "foresees," "intends," "may," "likely," "should", "could" and similar expressions as they relate to the Company or its management are intended to identify forward-looking statements. We undertake no obligation to revise or publicly release the results of any revisions to these forward-looking statements, except as required by law. Given these risks and uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements.*

**Item 1. Financial Statements and Supplementary Data**

**TOR Minerals International, Inc. and Subsidiaries**  
**Condensed Consolidated Statements of Operations**  
**(Unaudited)**  
**(In thousands, except per share amounts)**

|  | <b>Three Months</b>        |                  | <b>Nine Months</b>         |                  |
|--|----------------------------|------------------|----------------------------|------------------|
|  | <b>Ended September 30,</b> |                  | <b>Ended September 30,</b> |                  |
|  | <b>2017</b>                | <b>2016</b>      | <b>2017</b>                | <b>2016</b>      |
| <b>NET SALES</b>                                   | <b>\$ 9,487</b>            | <b>\$ 10,036</b> | <b>\$ 30,914</b>           | <b>\$ 29,458</b> |
| Cost of sales                                      | 8,771                      | 8,452            | 27,393                     | 25,379           |
| <b>GROSS MARGIN</b>                                | <b>716</b>                 | <b>1,584</b>     | <b>3,521</b>               | <b>4,079</b>     |
| Technical services, research and development       | 55                         | 56               | 141                        | 146              |
| Selling, general and administrative expenses       | 1,081                      | 1,068            | 3,490                      | 2,972            |
| Loss on disposal of assets                         | -                          | 4                | -                          | 3                |
| <b>OPERATING (LOSS) INCOME</b>                     | <b>(420)</b>               | <b>456</b>       | <b>(110)</b>               | <b>958</b>       |
| <b>OTHER INCOME (EXPENSE):</b>                     |                            |                  |                            |                  |
| Interest expense, net                              | (28)                       | (43)             | (86)                       | (140)            |
| Gain (loss) on foreign currency exchange rate      | 21                         | 20               | (2)                        | (59)             |
| Other, net   | 3                          | -                | 18                         | 28               |
| Total Other Expense                                | (4)                        | (23)             | (70)                       | (171)            |
| <b>(LOSS) INCOME BEFORE INCOME TAX</b>             | <b>(424)</b>               | <b>433</b>       | <b>(180)</b>               | <b>787</b>       |
| Income tax expense                                 | (95)                       | 142              | (71)                       | 165              |
| <b>NET (LOSS) INCOME</b>                           | <b>\$ (329)</b>            | <b>\$ 291</b>    | <b>\$ (109)</b>            | <b>\$ 622</b>    |
| <i>(Loss) earnings per common share:</i>           |                            |                  |                            |                  |
| Basic  | \$ (0.09)                  | \$ 0.08          | \$ (0.03)                  | \$ 0.19          |
| Diluted  | \$ (0.09)                  | \$ 0.08          | \$ (0.03)                  | \$ 0.18          |
| <i>Weighted average common shares outstanding:</i> |                            |                  |                            |                  |
| Basic  | 3,542                      | 3,542            | 3,542                      | 3,319            |
| Diluted  | 3,542                      | 3,550            | 3,542                      | 3,398            |

See accompanying notes to the condensed consolidated financial statements.



**TOR Minerals International, Inc. and Subsidiaries**  
**Condensed Consolidated Statements of Comprehensive Income (Loss)**  
**(Unaudited)**  
**(In thousands)**

|   | <b>Three Months</b>    |               | <b>Nine Months</b>         |                 |
|---|------------------------|---------------|----------------------------|-----------------|
|   | <b>Ended September</b> |               | <b>Ended September 30,</b> |                 |
|   | <b>30,</b>             |               |                            |                 |
|   | <b>2017</b>            | <b>2016</b>   | <b>2017</b>                | <b>2016</b>     |
| <b>NET (LOSS) INCOME</b>                                | <b>\$ (329)</b>        | <b>\$ 291</b> | <b>\$ (109)</b>            | <b>\$ 622</b>   |
| <b>OTHER COMPREHENSIVE INCOME (LOSS) , net of tax</b>   |                        |               |                            |                 |
| Currency translation adjustment, net of tax:            |                        |               |                            |                 |
| Net foreign currency translation adjustment gain (loss) | 387                    | (110)         | 1,273                      | 456             |
| Other comprehensive income (loss), net of tax           | 387                    | (110)         | 1,273                      | 456             |
| <b>COMPREHENSIVE (LOSS) INCOME</b>                      | <b>\$ 58</b>           | <b>\$ 181</b> | <b>\$ 1,164</b>            | <b>\$ 1,078</b> |

See accompanying notes to the condensed consolidated financial statements.

**TOR Minerals International, Inc. and Subsidiaries**  
**Condensed Consolidated Balance Sheets**  
**(Unaudited)**  
**(In thousands, except per share amounts)**

|  | <b>September 30,<br/>2017</b> | <b>December 31,<br/>2016</b> |
|--|-------------------------------|------------------------------|
| <b>ASSETS</b>  |                               |                              |
| <b>CURRENT ASSETS:</b>   |                               |                              |
| Cash and cash equivalents  | \$ 2,550                      | \$ 3,716                     |
| Trade accounts receivable, net   | 4,872                         | 3,557                        |
| Inventories, net   | 10,619                        | 11,776                       |
| Other current assets   | 1,330                         | 742                          |
| Total current assets   | 19,371                        | 19,791                       |
| PROPERTY, PLANT AND EQUIPMENT, net   | 17,569                        | 15,907                       |
| DEFERRED TAX ASSET, foreign  | -                             | 27                           |
| OTHER ASSETS   | 4                             | 4                            |
| <b>Total Assets</b>  | <b>\$ 36,944</b>              | <b>\$ 35,729</b>             |
| <b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>  |                               |                              |
| <b>CURRENT LIABILITIES:</b>  |                               |                              |
| Accounts payable   | \$ 1,788                      | \$ 2,122                     |
| Accrued expenses   | 1,937                         | 1,136                        |
| Export credit refinancing facility   | -                             | 206                          |
| Current maturities of long-term debt – financial institutions  | 1,074                         | 1,142                        |
| Total current liabilities  | 4,799                         | 4,606                        |
| LONG-TERM DEBT - FINANCIAL INSTITUTIONS  | 2,525                         | 2,725                        |
| DEFERRED TAX LIABILITY, domestic   | 23                            | 127                          |
| DEFERRED TAX LIABILITY, foreign  | 46                            | -                            |
| Total liabilities  | 7,393                         | 7,458                        |
| <b>COMMITMENTS AND CONTINGENCIES</b>   |                               |                              |
| <b>SHAREHOLDERS' EQUITY:</b>   |                               |                              |
| Common stock \$1.25 par value: authorized, 6,000 shares;<br>3,542 shares issued and outstanding at September 30, 2017<br>and December 31, 2016 | 4,426                         | 4,426                        |
| Additional paid-in capital   | 30,660                        | 30,544                       |
| Accumulated deficit  | (4,930)                       | (4,821)                      |
| Accumulated other comprehensive loss   | (605)                         | (1,878)                      |
| Total shareholders' equity   | 29,551                        | 28,271                       |
| <b>Total Liabilities and Shareholders' Equity</b>  | <b>\$ 36,944</b>              | <b>\$ 35,729</b>             |

See accompanying notes to the condensed consolidated financial statements.





**TOR Minerals International, Inc. and Subsidiaries**  
**Condensed Consolidated Statements of Cash Flows**  
**(Unaudited)**  
**(In thousands)**

|  | <b>Nine Months Ended<br/>September 30,</b> |             |
|--|--|-------------|
|  | <b>2017</b>                                | <b>2016</b> |
| <b><i>CASH FLOWS FROM OPERATING ACTIVITIES:</i></b>                                      |  |             |
| Net (loss) income  | \$ (109)                                   | \$ 622      |
| Adjustments to reconcile net (loss) income to net cash provided by operating activities: |  |             |
| Depreciation   | 2,047                                      | 1,916       |
| Gain on disposal of assets   | -  | 3           |
| Stock-based compensation   | 115  | 130         |
| Deferred income tax expense (benefit)  | (31)                                       | (61)        |
| Allowance for (recovery of) bad debts  | 23   | (237)       |
| Changes in working capital:  |  |             |
| Trade accounts receivables   | (1,151)                                    | (751)       |
| Inventories  | 1,557                                      | 1,105       |
| Other current assets   | (531)                                      | (5)         |
| Accounts payable and accrued expenses  | 39   | 341         |
| Net cash provided by operating activities  | 1,959                                      | 3,063       |
| <b><i>CASH FLOWS FROM INVESTING ACTIVITIES:</i></b>                                      |  |             |
| Additions to property, plant and equipment   | (2,364)                                    | (894)       |
| Net cash used in investing activities  | (2,364)                                    | (894)       |
| <b><i>CASH FLOWS FROM FINANCING ACTIVITIES:</i></b>                                      |  |             |
| Proceeds from lines of credit  | -  | 85          |
| Payments on lines of credit  | -  | (191)       |
| Proceeds from export credit refinancing facility   | -  | 1,853       |
| Payments on export credit refinancing facility   | (219)                                      | (2,280)     |
| Payments on long-term bank debt  | (713)                                      | (765)       |
| Proceeds from the issuance of common stock through exercise of warrants                  | -  | 1,398       |
| Net cash (used in) provided by financing activities                                      | (932)                                      | 100         |
| Effect of foreign currency exchange rate fluctuations on cash and cash equivalents       | 171  | -           |
| Net (decrease) increase in cash and cash equivalents                                     | (1,166)                                    | 2,269       |
| Cash and cash equivalents at beginning of period   | 3,716                                      | 813         |
| Cash and cash equivalents at end of period   | \$ 2,550                                   | \$ 3,082    |
| <b><i>Supplemental cash flow disclosures:</i></b>  |  |             |
| Interest paid  | \$ 89                                      | \$ 113      |
| Income taxes paid  | \$ 317                                     | \$ 73       |

*Non-cash financing activities:*

|   |    |     |    |   |
|---|----|-----|----|---|
| Capital expenditures financed through accounts payable and accrued expenses | \$ | 158 | \$ | - |
|---|----|-----|----|---|

See accompanying notes to the condensed consolidated financial statements.

**TOR Minerals International, Inc. and Subsidiaries**  
**Notes to the Condensed Consolidated Financial Statements**

**Note 1.                    Accounting Policies**

***Basis of Presentation and Use of Estimates***

The accompanying interim condensed consolidated financial statements (the “financial statements”) have been prepared in accordance with the rules and regulations of the Securities and Exchange Commission (the “SEC”). The financial statements include the consolidated accounts of TOR Minerals International, Inc. (“TOR”, “we”, “us”, “our” or the “Company”) and its wholly-owned subsidiaries, TOR Processing and Trade, BV (“TPT”) and TOR Minerals Malaysia, Sdn. Bhd. (“TMM”). All significant intercompany transactions have been eliminated. All adjustments, consisting only of normal recurring adjustments necessary for a fair statement of the consolidated financial position, results of operations and cash flows for the interim periods presented have been made. Certain information and footnote disclosures normally included in consolidated financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to SEC rules and regulations. These financial statements should be read in conjunction with the audited consolidated financial statements for the year ended December 31, 2016, in our Annual Report on Form 10-K filed with the SEC on March 9, 2017. Operating results for the three and nine month periods ended September 30, 2017, are not necessarily indicative of the results for the year ending December 31, 2017.

***Recently Adopted Accounting Standards***

In March 2016, the FASB issued ASU 2016-09, Compensation—Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting. ASU 2016-09 changes how companies account for certain aspects of share based payment awards to employees, including the accounting for income taxes, forfeitures and statutory tax withholding requirements, as well as classification in the statement of cash flows. ASU 2016-09 is effective for annual periods beginning after December 15, 2016, including interim periods within those annual periods. The adoption of this standard, which we adopted on January 1, 2017, did not have a material impact on the Company’s financial condition, results of operations or cash flows.

***New Accounting Standards***

In May 2014, the FASB issued ASU No. 2014-09, “Revenue from Contracts with Customers (Topic 606),” as amended by multiple standards updates. The pronouncement was issued to clarify the principles for recognizing revenue and to develop a common revenue standard and disclosure requirements for U.S. GAAP and IFRS. The pronouncement is effective for reporting periods beginning after December 15, 2017. Based on the analysis completed to date, the Company does not expect the timing and pattern of the Company’s revenue recognition to materially change and as a result the Company does not anticipate material changes upon adoption of the standard; however, the Company is still in the process of evaluating the disclosure requirements. The Company expects to adopt the new standard using the modified retrospective approach, under which the cumulative effect of initially applying the new guidance is

recognized as an adjustment to the opening balance of retained earnings in the first quarter of 2018.

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842), which supersedes all existing guidance on accounting for leases in ASC Topic 840. ASU 2016-02 is intended to provide enhanced transparency and comparability by requiring lessees to record right-of-use assets and corresponding lease liabilities on the balance sheet. ASU 2016-02 will continue to classify leases as either finance or operating, with classification affecting the pattern of expense recognition in the statement of income. ASU 2016-02 is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted. ASU 2016-02 is required to be applied with a modified retrospective approach to each prior reporting period presented with various optional practical expedients. We are currently in the initial stages of evaluating the potential impact of adopting ASU 2016-02 on our financial statements and related disclosures.

**TOR Minerals International, Inc. and Subsidiaries**  
**Notes to the Condensed Consolidated Financial Statements**

***Income Taxes***

The Company records income taxes using the liability method. Under this method, deferred tax assets and liabilities are determined based on differences between financial reporting and tax bases of assets and liabilities and are measured using the enacted tax rates and laws that will be in effect when the differences are expected to reverse.

Income taxes consisted of federal income tax benefit of approximately \$97,000 and foreign tax expense of approximately \$2,000 for the three month period ended September 30, 2017, as compared to a federal tax expense of approximately \$23,000, state tax expense of \$1,000 and foreign tax expense of approximately \$118,000 for the same three month period in 2016.

For the nine month period ended September 30, 2017, income taxes consisted of federal income tax benefit of approximately \$105,000, state income tax expense of approximately \$3,000 and foreign tax expense of approximately \$31,000, as compared to a federal tax benefit of approximately \$71,000, state income tax expense of approximately \$4,000 and foreign tax expense of approximately \$232,000 for the same nine month period in 2016.

When accounting for uncertainties in income taxes, we evaluate all tax years still subject to potential audit under the applicable state, federal and foreign income tax laws. We are subject to taxation in the United States, Malaysia and The Netherlands. Our federal income tax returns in the United States are subject to examination for the tax years ended December 31, 2014 through December 31, 2016. Our state tax return, which is filed in Texas, is subject to examination for the tax years ended December 31, 2012 through December 31, 2016. Our tax returns in various non-U.S. jurisdictions are subject to examination for various tax years dating back to December 31, 2012.

As of January 1, 2017, we did not have any unrecognized tax benefits and there was no change during the three and nine month periods ended September 30, 2017. In addition, we did not recognize any interest and penalties in our financial statements during the three and nine month periods ended September 30, 2017. If any interest or penalties related to any income tax liabilities are imposed in future reporting periods, we expect to record both of these items as components of income tax expense.



**TOR Minerals International, Inc. and Subsidiaries**  
**Notes to the Condensed Consolidated Financial Statements**

**Note 2. Debt and Notes Payable****Long-term Debt – Financial Institutions**

Following is a summary of our long-term debt to financial institutions as of September 30, 2017 and December 31, 2016, in thousands:

|   | September 30, 2017 | December 31, 2016 |
|---|--------------------|-------------------|
| Fixed rate Euro term note payable to a Netherlands bank, with an interest rate of 3.85% at September 30, 2017, due July 1, 2029, secured by TPT's land and buildings. (Euro balance at September 30, 2017, €183)  | \$ 216             | \$ 206            |
| Fixed rate Euro term note payable to a Netherlands bank, with an interest rate of 3.3% at September 30, 2017, due January 31, 2030, secured by TPT's land and buildings. (Euro balance at September 30, 2017, €210)   | 248                | 234               |
| Fixed rate Euro term note payable to a Netherlands bank, with an interest rate of 3.0% per annum, due December 31, 2025, is secured by TPT's land and buildings. (Euro balance at September 30, 2017, €825)   | 975                | 947               |
| Variable rate Euro term note payable to a Netherlands bank, with a EURIBOR interest rate plus bank margin of 2.3% per annum, due December 31, 2020, is secured by substantially all of TPT's assets. The interest rate at September 30, 2017 was 2.3%. (Euro balance at September 30, 2017, €1,527) | 1,805              | 1,978             |
| Malaysian Ringgit term note payable to a Malaysian bank, with an interest rate of 2% above the bank base lending rate, due October 25, 2018, secured by TMM's property, plant and equipment. The interest rate at September 30, 2017 was 5.2%. (Ringgit balance at September 30, 2017, RM 1,500)    | 355                | 502               |
| Total   | 3,599              | 3,867             |
| Less current maturities   | 1,074              | 1,142             |
| Total long-term debt - financial institutions   | \$ 2,525           | \$ 2,725          |





**TOR Minerals International, Inc. and Subsidiaries**  
**Notes to the Condensed Consolidated Financial Statements**

**Short-term Debt**

**U.S. Operations**

On August 15, 2017, the Company entered into a new loan agreement (“Loan Agreement”) with American Bank, N.A. (the “Lender”) which replaced the original credit agreement with the Lender dated December 31, 2010 and the Amended Agreement dated June 23, 2016. Under the terms of the Loan Agreement, our line of credit (the “Line”) is reestablished at \$1,000,000 and the maturity date is extended from October 15, 2017 to October 15, 2018. Under the terms of the Loan Agreement, the Company is required to maintain positive net earnings before taxes, interest, depreciation, amortization and all other non-cash charges on a rolling four-quarter basis. The Company was in compliance with all covenants at September 30, 2017.

Under the terms of the Loan Agreement, the amount the Company is entitled to borrow under the Line is subject to a borrowing base, which is based on the loan value of the collateral pledged to the Lender to secure the indebtedness owing to the Lender by the Company. Amounts advanced under the Line bear interest at a variable rate equal to one percent per annum above the Wall Street Journal Prime Rate as such prime rate changes from time to time, with a minimum floor rate of 4.5%. At September 30, 2017, no funds were outstanding on the Line.

**European Operations**

On July 13, 2015, TPT amended the short-term banking facility (the “TPT Amended Agreement”) with Rabobank. Under the terms of the TPT Amended Agreement, the TPT line of credit was reduced from €1,100,000 to €500,000 (\$1,300,000 to \$591,000 at September 30, 2017) and interest was changed from a variable interest rate of bank prime plus 2.8% to the average 1-month EURIBOR plus the bank margin of 3.3%. The interest rate was 3.3% at September 30, 2017. No funds were outstanding on the TPT line of credit at September 30, 2017. TPT was in compliance with all covenants at September 30, 2017.

**Asian Operations**

On July 19, 2017, TMM amended its short-term banking facility with HSBC to extend the maturity date from June 30, 2017 to June 30, 2018. The HSBC facility includes the following in RM: (1) overdraft of RM 500,000 (\$118,000 at September 30, 2017); (2) an import/export line (“ECR”) of RM 10,460,000 (\$2,477,000 at September 30, 2017); and (3) a foreign exchange contract limit of RM 5,000,000 (\$1,184,000 at September 30, 2017). At September 30, 2017, no funds were outstanding on the HSBC short-term banking facility.

On October 12, 2017, TMM amended its short-term banking facility with RHB Bank Berhad (“RHB”) to extend the maturity date from August 11, 2017 to February 11, 2018. TMM is currently negotiating with RHB to extend the maturity date to February 21, 2018. The RHB facility includes the following: (1) a multi-trade line of RM 3,500,000 (\$829,000 at September 30, 2017); (2) a bank guarantee of RM 1,200,000 (\$284,000 at September 30, 2017); and (3) a foreign exchange contract line of RM 2,500,000 (\$592,000 at September 30, 2017). At September 30, 2017, no funds were outstanding on the RHB short-term banking facility.

The interest rate was 4.9% at September 30, 2017. No funds were outstanding on TMM's credit facility for the ECR. TMM was in compliance with all covenants at September 30, 2017.

The banking facilities with both HSBC and RHB bear an interest rate on the respective overdraft facilities at 1.25% over bank prime, and the respective ECR facilities bear interest at 1.0% above the funding rate stipulated by the Export-Import Bank of Malaysia Berhad. The ECR facilities, which are a government supported financing arrangement specifically for exporters, are used by TMM for short-term financing of up to 180 days against customers' and inter-company shipments.

The borrowings under both the HSBC and the RHB short-term credit facility are subject to certain subjective acceleration covenants based on the judgment of the banks and a demand provision that provides that the banks may demand repayment at any time. A demand provision is customary in Malaysia for such facilities. The loan agreements are secured by TMM's property, plant and equipment. However, if demand is made by HSBC or RHB, we may be unable to refinance the demanded indebtedness, in which case, the lenders could foreclose on the assets of TMM. While repatriation is allowed in the form of dividends, the credit facilities prohibit TMM from paying dividends, and the HSBC facility further prohibits loans to related parties without the prior consent of HSBC.

**TOR Minerals International, Inc. and Subsidiaries**  
**Notes to the Condensed Consolidated Financial Statements**

**Note 3. Fair Value Measurements**

The following table summarizes the valuation of our financial instruments recorded on a fair value basis as of September 30, 2017 and December 31, 2016. The Company did not hold any non-financial assets and/or non-financial liabilities subject to fair value measurements at September 30, 2017 or at December 31, 2016.

| (In Thousands)             |    | Total | Fair Value Measurements                               |   |  |   |    |   |
|----------------------------|----|-------|---|---|--|---|----|---|
|                            |    |       | Quoted<br>Prices<br>in Active<br>Markets<br>(Level 1) | Significant<br>Other<br>Observable<br>Inputs<br>(Level 2) | Significant<br>Unobservable<br>Inputs<br>(Level 3) |   |    |   |
| <b>Current Asset</b>       |    |       |   |   |  |   |    |   |
| <b>September 30, 2017</b>  |    |       |   |   |  |   |    |   |
| Currency forward contracts | \$ | 5     | \$  | -   | \$   | 5 | \$ | - |
| <b>Current Liability</b>   |    |       |   |   |  |   |    |   |
| <b>December 31, 2016</b>   |    |       |   |   |  |   |    |   |
| Currency forward contracts | \$ | 2     | \$  | -   | \$   | 2 | \$ | - |

Our foreign currency derivative financial instruments mitigate foreign currency exchange risks and include forward contracts. The forward contracts are marked-to-market at each balance sheet date with any resulting gain or loss recognized in income as part of the gain or loss on foreign currency exchange rates included under “Other Expense” on the Company’s consolidated statements of operations. The fair value of the currency forward contracts is determined using Level 2 inputs based on the currency rate in effect at the end of the reporting period.

The fair value of the Company’s debt is based on estimates using standard pricing models and Level 2 inputs, including the Company’s estimated borrowing rate, that take into account the present value of future cash flows as of the consolidated balance sheet date. The computation of the fair value of these instruments is performed by the Company. The carrying amounts and estimated fair values of the Company’s long-term debt, including current maturities, are summarized below:

**September 30, 2017**

**December 31, 2016**

| (In Thousands)                               | <b>Carrying<br/>Value</b> | <b>Fair<br/>Value</b> | <b>Carrying<br/>Value</b> | <b>Fair<br/>Value</b> |
|--|---------------------------|-----------------------|---------------------------|-----------------------|
| Long-term debt, including<br>current portion | \$ 3,599                  | \$ 3,525              | \$ 3,867                  | \$ 3,785              |

The carrying amounts reported in the consolidated balance sheets for cash and cash equivalents, trade receivables, payables and accrued liabilities and short-term borrowings approximate fair values due to the short-term nature of these instruments, accordingly, these items have been excluded from the above table.

**TOR Minerals International, Inc. and Subsidiaries**  
**Notes to the Condensed Consolidated Financial Statements**

**Note 4. Inventories**

Following is a summary of inventory at September 30, 2017 and December 31, 2016, in thousands:

|                   | September 30,<br>2017 | December 31,<br>2016 |
|-------------------|-----------------------|----------------------|
| Raw materials     | \$ 4,109              | \$ 5,235             |
| Work in progress  | 1,783                 | 1,636                |
| Finished goods    | 4,130                 | 4,587                |
| Supplies          | 1,017                 | 717                  |
| Total Inventories | 11,039                | 12,175               |
| Inventory reserve | (420)                 | (399)                |
| Net Inventories   | \$ 10,619             | \$ 11,776            |

**Note 5. Calculation of Basic and Diluted Earnings per Share**

The following table sets forth the computation of basic and diluted earnings per share:

| (in thousands, except per share amounts)  | Three Months<br>Ended September 30, |                | Nine Months<br>Ended September 30, |                |
|---|-------------------------------------|----------------|------------------------------------|----------------|
|   | 2017                                | 2016           | 2017                               | 2016           |
| <b>Numerator:</b>   |                                     |                |                                    |                |
| Net (Loss) Income - basic and diluted   | \$ (329)                            | \$ 291         | \$ (109)                           | \$ 622         |
| <b>Denominator:</b>   |                                     |                |                                    |                |
| Denominator for basic earnings per share -<br>weighted-average shares                           | 3,542                               | 3,542          | 3,542                              | 3,319          |
| Effect of dilutive securities:  |                                     |                |                                    |                |
| Employee stock options  | -                                   | 8              | -                                  | 3              |
| Warrants  | -                                   | -              | -                                  | 76             |
| Dilutive potential common shares  | -                                   | 8              | -                                  | 79             |
| Denominator for diluted earnings per share -<br>weighted-average shares and assumed conversions | 3,542                               | 3,550          | 3,542                              | 3,398          |
| <b>Basic (loss) earnings per common share</b>   | <b>\$ (0.09)</b>                    | <b>\$ 0.08</b> | <b>\$ (0.03)</b>                   | <b>\$ 0.19</b> |
| <b>Diluted (loss) earnings per common share</b>   | <b>\$ (0.09)</b>                    | <b>\$ 0.08</b> | <b>\$ (0.03)</b>                   | <b>\$ 0.18</b> |

Approximately 152,000 employee stock options were excluded from the calculation of diluted earnings per share for each of the three and nine month periods ended September 30, 2017, as the effect would be anti-dilutive.

For the three and nine month periods ended September 30, 2016, approximately 130,000 employee stock options were excluded from the calculation of diluted earnings per share as the effect would be anti-dilutive.

**TOR Minerals International, Inc. and Subsidiaries**  
**Notes to the Condensed Consolidated Financial Statements**

**Note 6. Segment Information**

The Company and its subsidiaries operate in the business of pigment manufacturing and related products in three geographic segments – United States, European and Asian.

Product sales of inventory between the U.S., European and Asian operations are based on inter-company pricing, which includes an inter-company profit margin. The segment income (loss) included in the table below from each location is reflective of these inter-company prices, as is inventory at the Corpus Christi location prior to elimination adjustments. Such presentation is consistent with the internal reporting reviewed by the Company's chief operating decision maker. The elimination entries include an adjustment to the cost of sales resulting from the adjustment to ending inventory to eliminate inter-company profit, and the reversal of a similar adjustment from a prior period. To the extent there are net increases/declines period over period in Corpus Christi inventories that include an inter-company component, the net effect of these adjustments can decrease/increase location profit.

Sales from the subsidiary to the parent company are based upon profit margins which represent competitive pricing of similar products. Intercompany sales consist primarily of ALUPREM®, Synthetic Rutile, HITOX® and TIOPREM®.

A summary of the Company's manufacturing operations by geographic segment is presented below:

| (In Thousands)                     | United States<br>(Corpus Christi) |       | Europe<br>(TPT) |       | Asia<br>(TMM) |       | Inter-Company<br>Eliminations |         | Consolidated |        |
|------------------------------------|-----------------------------------|-------|-----------------|-------|---------------|-------|-------------------------------|---------|--------------|--------|
| <b>For the three months ended:</b> |                                   |       |                 |       |               |       |                               |         |              |        |
| <b><i>September 30, 2017</i></b>   |                                   |       |                 |       |               |       |                               |         |              |        |
| <i>Net Sales:</i>                  |                                   |       |                 |       |               |       |                               |         |              |        |
| Customer sales                     | \$                                | 5,385 | \$              | 2,882 | \$            | 1,220 | \$                            | -       | \$           | 9,487  |
| Intercompany sales                 |                                   | -     |                 | 492   |               | 497   |                               | (989)   |              | -      |
| Total Net Sales                    | \$                                | 5,385 | \$              | 3,374 | \$            | 1,717 | \$                            | (989)   | \$           | 9,487  |
|                                    |                                   |       |                 |       |               |       |                               |         |              |        |
| Segment (loss)<br>income           | \$                                | (164) | \$              | (286) | \$            | 154   | \$                            | (33)    | \$           | (329)  |
|                                    |                                   |       |                 |       |               |       |                               |         |              |        |
| <b><i>September 30, 2016</i></b>   |                                   |       |                 |       |               |       |                               |         |              |        |
| <i>Net Sales:</i>                  |                                   |       |                 |       |               |       |                               |         |              |        |
| Customer sales                     | \$                                | 7,227 | \$              | 2,249 | \$            | 560   | \$                            | -       | \$           | 10,036 |
| Intercompany sales                 |                                   | 34    |                 | 2,051 |               | 1,353 |                               | (3,438) |              | -      |



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|                          |    |       |    |       |    |       |    |         |    |        |
|--------------------------|----|-------|----|-------|----|-------|----|---------|----|--------|
| Total Net Sales          | \$ | 7,261 | \$ | 4,300 | \$ | 1,913 | \$ | (3,438) | \$ | 10,036 |
| Segment income<br>(loss) | \$ | 9     | \$ | 325   | \$ | (22)  | \$ | (21)    | \$ | 291    |

**TOR Minerals International, Inc. and Subsidiaries**  
**Notes to the Condensed Consolidated Financial Statements**

**Note 6. Segment Information (continued)**

| (In Thousands)                    | United States<br>(Corpus Christi) | Europe<br>(TPT) | Asia<br>(TMM) | Inter-Company<br>Eliminations | Consolidated |
|-----------------------------------|-----------------------------------|-----------------|---------------|-------------------------------|--------------|
| <b>For the Nine months ended:</b> |                                   |                 |               |                               |              |
| <b>September 30, 2017</b>         |                                   |                 |               |                               |              |
| <i>Net Sales:</i>                 |                                   |                 |               |                               |              |
| Customer sales                    | \$ 19,454                         | \$ 8,361        | \$ 3,099      | \$ -                          | \$ 30,914    |
| Intercompany sales                | 37                                | 3,303           | 2,502         | (5,842)                       | -            |
| Total Net Sales                   | \$ 19,491                         | \$ 11,664       | \$ 5,601      | \$ (5,842)                    | \$ 30,914    |
| <br>Segment (loss) income         |                                   |                 |               |                               |              |
|                                   | \$ (238)                          | \$ (171)        | \$ 374        | \$ (74)                       | \$ (109)     |
| <b>As of September 30, 2017</b>   |                                   |                 |               |                               |              |
| Segments assets                   | \$ 15,834                         | \$ 15,872       | \$ 5,640      | \$ (402)                      | \$ 36,944    |
| <b>For the Nine months ended:</b> |                                   |                 |               |                               |              |
| <b>September 30, 2016</b>         |                                   |                 |               |                               |              |
| <i>Net Sales:</i>                 |                                   |                 |               |                               |              |
| Customer sales                    | \$ 20,596                         | \$ 6,954        | \$ 1,908      | \$ -                          | \$ 29,458    |
| Intercompany sales                | 87                                | 5,336           | 3,672         | (9,095)                       | -            |
| Total Net Sales                   | \$ 20,683                         | \$ 12,290       | \$ 5,580      | \$ (9,095)                    | \$ 29,458    |
| <br>Segment income (loss)         |                                   |                 |               |                               |              |
|                                   | \$ (269)                          | \$ 892          | \$ 24         | \$ (25)                       | \$ 622       |
| <b>As of September 30, 2016</b>   |                                   |                 |               |                               |              |
| Segment assets                    | \$ 17,819                         | \$ 14,478       | \$ 6,299      | \$ -                          | \$ 38,596    |

**Note 7. Stock Options and Equity Compensation Plan**

For the three and nine month periods ended September 30, 2017, the Company recorded stock-based employee compensation expense of \$6,000 and \$115,000, respectively, as compared to \$45,000 and \$130,000 for the same three and nine month periods of 2016, respectively. This compensation expense is included in “selling, general and administrative expenses” in the accompanying consolidated statements of operations.

The Company granted approximately 6,000 and 49,000 stock options during the nine month periods ended September 30, 2017 and 2016, respectively.

As of September 30, 2017, there was approximately \$72,000 of compensation expense related to non-vested awards. This expense is expected to be recognized over a weighted average period of 0.87 years.

**TOR Minerals International, Inc. and Subsidiaries**  
**Notes to the Condensed Consolidated Financial Statements**

**Note 8. Derivatives and Other Financial Instruments**

The Company has exposure to certain risks relating to its ongoing business operations, including financial, market, political and economic risks. The following discussion provides information regarding our exposure to the risks of changing foreign currency exchange rates. The Company has not entered into these contracts for trading or speculative purposes in the past, nor do we currently anticipate entering into such contracts for trading or speculative purposes in the future. The foreign exchange contracts are used to mitigate uncertainty and volatility and to cover underlying exposures.

***Foreign Currency Forward Contracts***

We manage the risk of changes in foreign currency exchange rates, primarily at our Malaysian operation, through the use of foreign currency contracts. Foreign currency exchange contracts are used to protect the Company from the risk that the eventual cash flows resulting from transactions in foreign currencies, including sales and purchases transacted in a currency other than the functional currency, will be adversely affected by changes in exchange rates. We report the fair value of the derivatives on our consolidated balance sheets and changes in the fair value are recognized in earnings in the period of the change.

At September 30, 2017, we marked these contracts to market, recording \$5,000 as a current asset on the consolidated balance sheets.

The following table summarizes the gross fair market value of all derivative instruments, which are not designated as hedging instruments and their location in our consolidated balance sheets at September 30, 2017 and December 31, 2016, in thousands:

| <b>Asset Derivatives</b>            |                      |                           |                          |
|-------------------------------------|----------------------|---------------------------|--------------------------|
| <b>Derivative Instrument</b>        | <b>Location</b>      | <b>September 30, 2017</b> | <b>December 31, 2016</b> |
| Foreign Currency Exchange Contracts | Other Current Assets | \$ 5                      | \$ -                     |
| <b>Liability Derivatives</b>        |                      |                           |                          |
| <b>Derivative Instrument</b>        | <b>Location</b>      | <b>September 30, 2017</b> | <b>December 31, 2016</b> |
| Foreign Currency Exchange Contracts | Accrued Expenses     | \$ -                      | \$ 2                     |

The following table summarizes, in thousands, the impact of the Company's derivatives on the consolidated financial statements of operations for the three and nine month periods ended September 30, 2017 and 2016:

| Derivative Instrument               | Location of (Loss) Gain on Derivative Instrument | Amount of (Loss) Gain Recognized in Operations |      |                                 |      |
|-------------------------------------|--|--|------|---------------------------------|------|
|                                     |  | Three Months Ended September 30,               |      | Nine Months Ended September 30, |      |
|                                     |  | 2017   | 2016 | 2017                            | 2016 |
| Foreign Currency Exchange Contracts | (Loss) gain on foreign currency exchange rate    | \$ (4)   | \$ 4 | \$ (5)                          | \$ 6 |

**TOR Minerals International, Inc. and Subsidiaries**  
**Management's Discussion and Analysis of Financial Condition and Results of Operations**

**Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

**Company Overview**

We are a global producer of high performance, specialty mineral products focused on product innovation and technical support. Our specialty mineral products, which include flame retardant and smoke suppressant fillers, engineered fillers, and TiO<sub>2</sub>-color hybrid pigments, are designed for use in plastics, coatings and paints applications, as well as a wide range of other industrial applications. With operations in the United States, Europe and Asia, our mission is to bring high-value products and superior levels of service to our customers to help ensure their success.

Our U.S. operation, located in Corpus Christi, Texas, is also the global headquarters for the Company. The U.S. operation manufactures HITOX, BARTEX, HALTEX/OPTILOAD and TIOPREM. TPT, our European operation, located in Hattem, The Netherlands, manufactures Alumina based products and BARYPREM and our Asian operation, located in Ipoh, Malaysia, manufactures HITOX and TIOPREM.

Operating expenses in the foreign locations are primarily in local currencies. Accordingly, we have exposure to fluctuation in foreign currency exchange rates. These fluctuations impact the translation of sales, earnings, assets and liabilities from local currency to the U.S. Dollar.

Our business is closely correlated with the construction industry and its demand for materials that use pigments, such as paints and plastics. This has generally led to higher sales in our second and third quarters due to increases in construction and maintenance during warmer weather. Also, pigment consumption is closely correlated with general economic conditions. When the economy is in an expansionary state, there is typically an increase in pigment consumption, while a slowdown in the economy typically results in decreased pigment consumption. When the construction industry or the economy is in a period of decline, TOR's sales and profits are likely to be adversely affected.

We manage our business in three geographical segments – United States, European and Asia (See Note 6 to our condensed consolidated financial statements). The accounting policies of the segments are the same as those described in the Summary of Significant Policies (See Note 1 to our condensed consolidated financial statements). Product sales of inventory between the U.S., European and Asian operations are based on inter-company pricing, which include an inter-company profit margin. The segment profit (loss), included in Note 6, from each location is reflective of these inter-company prices, as is inventory at the segment location prior to elimination adjustments. The

elimination entries include an adjustment to the cost of sales resulting from the adjustment to ending inventory to eliminate inter-company profit, and the reversal of a similar adjustment from a prior period. To the extent there are net increases/declines period over period in segment inventories that include an inter-company component, the net effect of these adjustments can decrease/increase location profit.

Such presentation is consistent with the internal reporting reviewed by the Company's chief operating decision maker ("CODM"). Our CODM regularly reviews financial information about our segments in order to allocate resources and evaluate performance. Our CODM assesses segment performance based on segment sales and segment net income (loss) before depreciation and amortization, interest expense, income taxes, and other items which management does not believe reflect the underlying performance of the segment.

**TOR Minerals International, Inc. and Subsidiaries**  
**Management's Discussion and Analysis of Financial Condition and Results of Operations**

Below are our results for the three and nine month periods ended September 30, 2017 and 2016.

| (In thousands, except per share amounts)      | (Unaudited)         |               |                     |               |
|---|---------------------|---------------|---------------------|---------------|
|   | Three Months        |               | Nine Months         |               |
|   | Ended September 30, |               | Ended September 30, |               |
|   | 2017                | 2016          | 2017                | 2016          |
| <b>NET SALES</b>                              | \$ 9,487            | \$ 10,036     | \$ 30,914           | \$ 29,458     |
| Cost of sales                                 | 8,771               | 8,452         | 27,393              | 25,379        |
| <b>GROSS MARGIN</b>                           | <b>716</b>          | <b>1,584</b>  | <b>3,521</b>        | <b>4,079</b>  |
| Technical services, research and development  | 55                  | 56            | 141                 | 146           |
| Selling, general and administrative expenses  | 1,081               | 1,068         | 3,490               | 2,972         |
| Loss on disposal of assets                    | -                   | 4             | -                   | 3             |
| <b>OPERATING (LOSS) INCOME</b>                | <b>(420)</b>        | <b>456</b>    | <b>(110)</b>        | <b>958</b>    |
| <b>OTHER INCOME (EXPENSE):</b>                |                     |               |                     |               |
| Interest expense, net                         | (28)                | (43)          | (86)                | (140)         |
| Gain (loss) on foreign currency exchange rate | 21                  | 20            | (2)                 | (59)          |
| Other, net                                    | 3                   | -             | 18                  | 28            |
| <b>(LOSS) INCOME BEFORE INCOME TAX</b>        | <b>(424)</b>        | <b>433</b>    | <b>(180)</b>        | <b>787</b>    |
| Income tax expense                            | (95)                | 142           | (71)                | 165           |
| <b>NET (LOSS) INCOME</b>                      | <b>\$ (329)</b>     | <b>\$ 291</b> | <b>\$ (109)</b>     | <b>\$ 622</b> |
| <i>(Loss) earnings per common share:</i>      |                     |               |                     |               |
| Basic   | \$ (0.09)           | \$ 0.08       | \$ (0.03)           | \$ 0.19       |
| Diluted                                       | \$ (0.09)           | \$ 0.08       | \$ (0.03)           | \$ 0.18       |



**TOR Minerals International, Inc. and Subsidiaries**  
**Management's Discussion and Analysis of Financial Condition and Results of Operations**

**Results of Operations**

The Company and its subsidiaries operate in three geographic segments. Product sales between the U.S., European and Asian operations are based on inter-company pricing which includes an inter-company profit margin. The inter-company sales are excluded from our consolidated sales and from the sales of each of our three geographic segments.

**Net Sales:** Consolidated net sales decreased 5% for the three month period ended September 30, 2017, as compared to the same three month period of 2016, primarily due to a decrease in volume of 12%, which was partially offset by an increase in the selling price and the impact of fluctuation in foreign currency of 6% and 1%, respectively. For the nine month period ended September 30, 2017, consolidated sales increased 5% primarily due to an increase in volume of 2% and an increase in selling price of 3%. Compared to the three month period ended June 30, 2017, consolidated net sales for the three month period ended September 30, 2017 decreased approximately 12%. The reduction primarily relates to a reduction in volume of ALUPREM purchased by a large U.S. customer.

Below is a summary of our consolidated products sales for the three and nine month periods ended September 30, 2017 and 2016 (in thousands).

| Product             | (Unaudited)                      |      |           |      |            |       |                                 |      |           |      |          |       |
|---------------------|----------------------------------|------|-----------|------|------------|-------|---------------------------------|------|-----------|------|----------|-------|
|                     | Three Months Ended September 30, |      |           |      |            |       | Nine Months Ended September 30, |      |           |      |          |       |
|                     | 2017                             |      | 2016      |      | Variance   |       | 2017                            |      | 2016      |      | Variance |       |
| ALUPREM             | \$ 3,087                         | 33%  | \$ 4,529  | 45%  | \$ (1,442) | (32%) | \$ 11,960                       | 39%  | \$ 12,345 | 42%  | \$ (385) | (3%)  |
| HITOX               | 2,591                            | 27%  | 1,860     | 19%  | 731        | 39%   | 7,476                           | 24%  | 6,384     | 22%  | 1,092    | 17%   |
| BARTX/<br>BARYPREM  | 2,211                            | 23%  | 2,174     | 22%  | 37         | 2%    | 6,506                           | 21%  | 6,466     | 22%  | 40       | 1%    |
| HALTEX/<br>OPTILOAD | 1,365                            | 14%  | 1,276     | 13%  | 89         | 7%    | 4,238                           | 14%  | 3,367     | 11%  | 871      | 26%   |
| TIOPREM             | 163                              | 2%   | 135       | 1%   | 28         | 21%   | 461                             | 1%   | 603       | 2%   | (142)    | (24%) |
| OTHER               | 70                               | 1%   | 62        | <1%  | 8          | 13%   | 273                             | 1%   | 293       | 1%   | (20)     | (7%)  |
| Total               | \$ 9,487                         | 100% | \$ 10,036 | 100% | \$ (549)   | (5%)  | \$ 30,914                       | 100% | \$ 29,458 | 100% | \$ 1,456 | 5%    |

**ALUPREM** sales decreased 32% for the three month period ended September 30, 2017, primarily due to a reduction in volume of 41%, which was partially offset by an increase in selling price and the impact of fluctuation in foreign currency of 7% and 2%, respectively. The decrease in volume primarily relates to a large U.S. customer, which was partially offset by an increase in volume related to the European markets.

For the nine month period ended September 30, 2017, ALUPREM sales decreased 3%, primarily due to a reduction in volume of 7%, which was partially offset by an increase in selling price and the impact of fluctuation in foreign currency of 3% and 1%, respectively.

Due to the order pattern of our largest U.S. ALUPREM customer, sales volumes can vary significantly from quarter to quarter and does not necessarily follow a normal seasonal pattern. However, we anticipate fourth quarter sales volume from this customer will be approximately the same as the third quarter sales volume.

**HITOX** sales increased 39% for the three month period ended September 30, 2017, primarily due to an increase in volume and selling price of 33% and 7%, respectively, which were partially offset by the impact of fluctuation in foreign currency of 1%.

For the nine month period ended September 30, 2017, HITOX sales increased 17%, primarily due to an increase in volume and selling price of 15% and 6%, respectively, which were partially offset by the impact of fluctuation in foreign currency of 4%.

**TOR Minerals International, Inc. and Subsidiaries**  
**Management's Discussion and Analysis of Financial Condition and Results of Operations**

The increase in volume experienced during the nine month period ended September 30, 2017 at our European and Asian operations was partially offset by a decrease in volume at our U.S. operation. The increase in selling price was primarily related to increased prices in the international market. The increase in sales volume of HITOX was related to both existing and new customers. While the global TiO<sub>2</sub> market has faced significant challenges related to aggressive pricing pressure from producers of white TiO<sub>2</sub> in China over the last several years, the market is improving due to stricter environmental regulations in China impacting costs and reducing capacity for Chinese white TiO<sub>2</sub> producers. Further our TiO<sub>2</sub> market is improving as a result of our efforts to expand distribution, particularly in Asia. Late last year, we increased our sales efforts in geographies, where it had not been profitable to sell for the last several years. As a result of these factors, our TiO<sub>2</sub> sales in Asia increased in both the three month and nine month periods ended September 30, 2017.

The U.S. TiO<sub>2</sub> sales showed its first signs of recovery, increasing 5%, in the third quarter. This was a reversal from negative trends we had seen through the first six months of the year related to lingering effects of inexpensive imports.

**BARTEX®/BARYPREM®** sales increased 2% during the three month period ended September 30, 2017, as compared to the three month period ended September 30, 2016, primarily due to the positive impact of fluctuation in foreign currency of 5%, which was partially offset by a decrease in volume of 3%.

For the nine month period ended September 30, 2017, **BARTEX/BARYPREM** sales increased 1% as compared to the same nine month period of 2016. **BARTEX** sales revenue and volume were flat and **BARYPREM** sales volume increased slightly.

**HALTEX®/OPTILOAD®** sales increased 7% during the three month period ended September 30, 2017, primarily due to an increase in selling price of 6% and an increase in volume of 1%.

For the nine month period ended September 30, 2017, **HALTEX/OPTILOAD** sales increased 26%, primarily due to an increase in volume of 22% and an increase in selling price of 4%. The increase in volume was primarily due to an increase in our customer base, as well as an increase in requirements for existing customers.

**TIOPREM** sales increased 21% for the three month period ended September 30, 2017, primarily due to a shift in product mix resulting in an increase of 21%. The impact of foreign currency fluctuation represented an increase of 5%, which was offset by a decrease in volume of 5%.

For the nine month period ended September 30, 2017, TIOPREM sales decreased 24%, primarily related to a decrease in volume and selling price of 24% and 2%, respectively, which was partially offset by the fluctuation in foreign currency which represented an increase of 2%.

**Other Product** sales increased 13% for the three month period ended September 30, 2017, primarily due to an increase in volume and in selling price of 7% and 6%, respectively.

For the nine month period ended September 30, 2017, Other Product sales decreased 7%, primarily due to a decrease in volume and selling price of 5% and 2%, respectively.

**TOR Minerals International, Inc. and Subsidiaries**  
**Management's Discussion and Analysis of Financial Condition and Results of Operations**

**U.S. Operations**

Below is a summary of net sales for our U.S. operation for the three and nine month periods ended September 30, 2017 and 2016 (in thousands). All inter-company sales have been eliminated.

| Product  | (Unaudited)                      |      |          |      |            |       |                                 |      |           |      |            |       |
|----------|----------------------------------|------|----------|------|------------|-------|---------------------------------|------|-----------|------|------------|-------|
|          | Three Months Ended September 30, |      |          |      |            |       | Nine Months Ended September 30, |      |           |      |            |       |
|          | 2017                             |      | 2016     |      | Variance   |       | 2017                            |      | 2016      |      | Variance   |       |
| ALUPREM  | \$ 732                           | 14%  | \$ 2,809 | 39%  | \$ (2,077) | (74%) | \$ 5,316                        | 27%  | \$ 6,890  | 34%  | \$ (1,574) | (23%) |
| HITOX    | 1,176                            | 22%  | 1,124    | 15%  | 52         | 5 %   | 3,662                           | 19%  | 3,959     | 19%  | (297)      | (8%)  |
| BARTEX   | 1,888                            | 35%  | 1,848    | 26%  | 40         | 2 %   | 5,513                           | 29%  | 5,547     | 27%  | (34)       | (1%)  |
| HALTEX   |                                  |      |          |      |            |       |                                 |      |           |      |            |       |
| OPTILOAD | 1,365                            | 25%  | 1,276    | 18%  | 89         | 7 %   | 4,238                           | 22%  | 3,367     | 16%  | 871        | 26%   |
| TIOPREM  | 154                              | 3%   | 108      | 1%   | 46         | 43 %  | 452                             | 2%   | 540       | 3%   | (88)       | (16%) |
| OTHER    | 70                               | 1%   | 62       | 1%   | 8          | 13 %  | 273                             | 1%   | 293       | 1%   | (20)       | (7%)  |
| Total    | \$ 5,385                         | 100% | \$ 7,227 | 100% | \$ (1,842) | (25%) | \$ 19,454                       | 100% | \$ 20,596 | 100% | \$ (1,142) | (6%)  |

**ALUPREM** sales decreased 74% for the three month period ended September 30, 2017, due to a decrease in volume of 76%, which was partially offset by an increase in selling price of 2%.

For the nine month period ended September 30, 2017, **ALUPREM** sales decreased 23%, primarily due to a decrease in volume of 25%, which was partially offset by an increase in selling price of 2%.

The decrease in volume for both the three month and nine month periods ended September 30, 2017, is primarily related to a significant U.S. customer. This customer's order pattern can vary significantly from quarter to quarter and does not necessarily follow a normal seasonal pattern. We anticipate fourth quarter sales volume will be the same as the third quarter sales volume for this customer.

**HITOX** sales increased 5% for the three month period ended September 30, 2017, primarily due to an increase in volume and selling price of 4% and 1%, respectively. Our U.S. TiO2 sales showed its first signs of recovery, increasing 5%, during the third quarter. This was a reversal from negative trends we had seen through the first six months of the year related to the lingering effects of inexpensive Chinese imports.

For the nine month period ended September 30, 2017, HITOX sales decreased 8%, primarily due to a reduction in volume and selling price of 7% and 1%, respectively. The year to date decrease in sales volume and selling price primarily relates to the weakness in the U.S. TiO2 market. As a result of improvements in the global TiO2 market, we anticipate the conditions in North America will similarly gain strength over the next several quarters..

**BARTEX** sales increased 2% during the three month period ended September 30, 2017, as compared to the three month period ended September 30, 2016, primarily due an increase in selling price of 2%.

For the nine month period ended September 30, 2017, BARTEX sales decreased 1%, primarily due to a slight decrease in volume and selling price of approximately 0.5% each.

**HALTEX®/OPTILOAD®** sales increased 7% during the three month period ended September 30, 2017, primarily due to an increase in selling price of 6% and an increase in volume of 1%.

For the nine month period ended September 30, 2017, HALTEX/OPTILOAD sales increased 26%, primarily due to an increase in volume of 22% and an increase in selling price of 4%. The increase in volume was primarily due to an increase in our customer base, as well as an increase in purchase volume for existing customers.

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**TIOPREM** sales increased 43% for the three month period ended September 30, 2017, primarily due to a shift in product mix resulting in an increase of 25% and an increase in volume of 18%.

For the nine month period ended September 30, 2017, TIOPREM sales decreased 16%, primarily related to a decrease in volume and selling price of 14% and 2%.

**Other Product** sales increased 13% for the three month period ended September 30, 2017, primarily due to an increase in volume and selling price of 7% and 6%, respectively.

For the nine month period ended September 30, 2017, Other Product sales decreased 7%, primarily due to a decrease in volume and selling price of 5% and 2%, respectively.





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**European Operations**

TPT manufactures and sells ALUPREM to third-party customers, as well as to our U.S. operations for distribution to our North American customers. TPT purchases HITOX from our Asian operation and TIOPREM from our U.S. operation for distribution in Europe. The following table represents TPT's sales (in thousands) for the three and nine month periods ended September 30, 2017 and 2016 to third-party customers. All inter-company sales have been eliminated.

| Product  | (Unaudited)                      |      |          |      |          |      |                                 |      |          |      |          |        |
|----------|----------------------------------|------|----------|------|----------|------|---------------------------------|------|----------|------|----------|--------|
|          | Three Months Ended September 30, |      |          |      |          |      | Nine Months Ended September 30, |      |          |      |          |        |
|          | 2017                             |      | 2016     |      | Variance |      | 2017                            |      | 2016     |      | Variance |        |
| ALUPREM  | \$ 2,355                         | 82%  | \$ 1,720 | 76%  | \$ 635   | 37%  | \$ 6,644                        | 79%  | \$ 5,455 | 79%  | \$ 1,189 | 22%    |
| BARYPREM | 323                              | 11%  | 326      | 15%  | (3)      | (1%) | 993                             | 12%  | 919      | 13%  | 74       | 8%     |
| HITOX    | 204                              | 7%   | 203      | 9%   | 1        | <1%  | 724                             | 9%   | 561      | 8%   | 163      | 29%    |
| TIOPREM  | -                                | 0%   | -        | 0%   | -        | 0%   | -                               | 0%   | 19       | <1%  | (19)     | (100%) |
| Total    | \$ 2,882                         | 100% | \$ 2,249 | 100% | \$ 633   | 28%  | \$ 8,361                        | 100% | \$ 6,954 | 100% | \$ 1,407 | 20%    |

**ALUPREM** sales in Europe increased 37% for the three month period ended September 30, 2017, primarily due to an increase in volume of 18%, a positive effect on average selling price from a change in product mix of 15% and the impact of the fluctuation in foreign currency, which represented an increase of 4%.

For the nine month period ended September 30, 2017, **ALUPREM** sales increased 22%, primarily due to an increase in volume of 16%, a positive effect on average selling price from a change in product mix of 4% and the impact of the fluctuation in foreign currency, which represented an increase of 2%.

The increase in volume and change in product mix for European **ALUPREM** sales revenue is primarily related to an increase in demand by existing and new customers as well as an expansion in the base of end-market applications that use our **ALUPREM** products.

**BARYPREM** sales in Europe decreased 1% for the three month period ended September 30, 2017, due to a decrease in volume of 4% and a shift in product mix of 2%, which were partially offset by the impact of the fluctuation in foreign currency of 5%.

For the nine month period ended September 30, 2017, BARYPREM sales increased 8%, primarily due to an increase in volume of 10% and the impact of the fluctuation in foreign currency of 3%, which were partially offset by a change in product mix of 5%.

The increase in volume for European BARYPREM sales revenue is primarily related to an increase in demand by existing customers.

**HITOX** sales in Europe were flat for the three month period ended September 30, 2017, primarily due to a decrease in volume of 10%, which was offset by an increase in selling price of 4% and the impact of the fluctuation in foreign currency of 6%.

For the nine month period ended September 30, 2017, HITOX sales increased 29%, primarily due to an increase in volume of 28% and an increase in selling price of 3%, which were partially offset by the impact of the fluctuation in foreign currency of 2%.

The year to date increase in sales volume of HITOX in the European market was primarily related to an increase in volume related to both existing and new customers. The tight supply of TiO<sub>2</sub> in the European market has driven increased interest in formulation with HITOX.

**TIOPREM** sales in Europe decreased 100% for the nine month periods ended September 30, 2017, due to a decrease in demand by our existing customers.

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**Asian Operations**

TMM manufactures and sells HITOX and TIOPREM to third-party customers, as well as to our U.S. and European operations. The following table represents TMM's sales (in thousands) for the three and nine month periods ended September 30, 2017 and 2016 to third-party customers. All inter-company sales have been eliminated.

| Product | (Unaudited)                      |      |        |      |          |       |                                 |      |          |      |          |       |
|---------|----------------------------------|------|--------|------|----------|-------|---------------------------------|------|----------|------|----------|-------|
|         | Three Months Ended September 30, |      |        |      |          |       | Nine Months Ended September 30, |      |          |      |          |       |
|         | 2017                             |      | 2016   |      | Variance |       | 2017                            |      | 2016     |      | Variance |       |
| HITOX   | \$ 1,211                         | 100% | \$ 533 | 95%  | \$ 678   | 127%  | \$ 3,090                        | 100% | \$ 1,864 | 98%  | \$ 1,226 | 66%   |
| TIOPREM | 9                                | <1%  | 27     | 5%   | (18)     | (67%) | 9                               | <1%  | 44       | 2%   | (35)     | (80%) |
| Total   | \$ 1,220                         | 100% | \$ 560 | 100% | \$ 660   | 118%  | \$ 3,099                        | 100% | \$ 1,908 | 100% | \$ 1,191 | 62%   |

**HITOX** sales in Asia increased 127% for the three month period ended September 30, 2017, primarily due to an increase in volume and selling price to new and existing customers of 109% and 20%, respectively, which were partially offset by the impact in foreign currency of 2%.

For the nine month period ended September 30, 2017, HITOX sales increased 66%, primarily due to an increase in volume and selling price of 57% and 15%, respectively, which were partially offset by the impact of foreign currency of 6%

TiO<sub>2</sub> market conditions are improving and our efforts to expand distribution are working well, particularly in Asia. Late last year, we increased our sales efforts in geographies, where it had not been profitable to sell for the last several years. As a result of these factors, our TiO<sub>2</sub> sales in Asia increased in both the third quarter and nine month period ended September 30, 2017. The increase in sales of HITOX in the Asian market was primarily related to an increase in volume related to both new and existing customers. In addition, new environmental restrictions on Chinese white TiO<sub>2</sub> have impacted supply, increasing interest in formulation with HITOX.

**TIOPREM** sales in Asia decreased 67% and 80% for the three and nine month periods ended September 30, 2017, respectively, due to a decrease in demand by our existing customers.

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**Other Consolidated Results**

**Gross Margin:** The following table represents our net sales, cost of sales and gross margin for the three and nine month periods ended September 30, 2017 and 2016, in thousands.

|                       | (Unaudited)                         |           |                                    |           |
|-----------------------|-------------------------------------|-----------|------------------------------------|-----------|
|                       | Three Months<br>Ended September 30, |           | Nine Months<br>Ended September 30, |           |
|                       | 2017                                | 2016      | 2017                               | 2016      |
| <b>NET SALES</b>      | \$ 9,487                            | \$ 10,036 | \$ 30,914                          | \$ 29,458 |
| Cost of sales         | 8,771                               | 8,452     | 27,393                             | 25,379    |
| <b>GROSS MARGIN</b>   | \$ 716                              | \$ 1,584  | \$ 3,521                           | \$ 4,079  |
| <b>GROSS MARGIN %</b> | 7.5 %                               | 15.8 %    | 11.4 %                             | 13.8 %    |

For the three month period ended September 30, 2017, gross margin decreased approximately 8.3%, primarily due to a reduction in production volume, primarily at TPT, which decreased the gross margin approximately 9.7%, and an increase in the cost of out-bound freight of approximately 0.6%. These decreases were offset by an increase in the selling price of approximately 2.0%.

Gross margin decreased approximately 2.6% for the nine month period ended September 30, 2017, primarily due to a reduction in production volume, primarily at TPT, which decreased the gross margin approximately 3.1%, and an increase in the cost of out-bound freight of approximately 0.8%. These decreases were offset by an increase in the selling price of approximately 0.8% and a decrease in raw material of approximately 0.5%.

**Selling, General, Administrative and Expenses ("SG&A"):** SG&A expense increased approximately 1% during the three month period ended September 30, 2017, primarily related to an increase in depreciation and miscellaneous SG&A expense of approximately 1% and 3%, respectively, which were partially offset by a decrease in salaries and share based compensation of approximately 3%.

For the nine month period ended September 30, 2017, SG&A expense increased approximately 17%, primarily due to an increase in sales expenses, salaries and share based compensation and depreciation of approximately 13%, 3% and 1%, respectively.

**Interest Expense:** Net interest expense decreased approximately \$15,000 and \$54,000 for the three and nine month periods ended September 30, 2017, respectively, due to a decrease in our average long-term and short-term financing at each of our three operating segments.

**Income Taxes:** Income taxes consisted of federal income tax benefit of approximately \$97,000 and foreign tax expense of approximately \$2,000 for the three month period ended September 30, 2017, as compared to a federal tax expense of approximately \$23,000, state tax expense of \$1,000 and foreign tax expense of approximately \$118,000 for the same three month period in 2016.

For the nine month period ended September 30, 2017, income taxes consisted of federal income tax benefit of approximately \$105,000, state income tax expense of approximately \$3,000 and foreign tax expense of approximately \$31,000, as compared to a federal tax benefit of approximately \$71,000, state income tax expense of approximately \$4,000 and foreign tax expense of approximately \$232,000 for the same nine month period in 2016.

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## **Liquidity**

### **Long-term Debt – Financial Institutions**

A schedule of our long-term debt to financial institutions as of September 30, 2017 and December 31, 2016 is included in Note 2 to the consolidated financial statements on page 9.

Our current maturities of long-term debt, as well as other current maturities, will be paid with current cash and cash generated from operations.

### **Short-term Debt**

#### **U.S. Operations**

On August 15, 2017, the Company entered into a new loan agreement (“Loan Agreement”) with American Bank, N.A. (the “Lender”) which replaced the original credit agreement with the Lender dated December 31, 2010 and the Amended Agreement dated June 23, 2016. Under the terms of the Loan Agreement, our line of credit (the “Line”) is reestablished at \$1,000,000 and the maturity date is extended from October 15, 2017 to October 15, 2018. Under the terms of the Loan Agreement, the Company is required to maintain positive net earnings before taxes, interest, depreciation, amortization and all other non-cash charges on a rolling four-quarter basis. The Company was in compliance with all covenants at September 30, 2017.

Under the terms of the Loan Agreement, the amount the Company is entitled to borrow under the Line is subject to a borrowing base, which is based on the loan value of the collateral pledged to the Lender to secure the indebtedness owing to the Lender by the Company. Amounts advanced under the Line bear interest at a variable rate equal to one percent per annum above the Wall Street Journal Prime Rate as such prime rate changes from time to time, with a minimum floor rate of 4.5%. At September 30, 2017, no funds were outstanding on the Line.

#### **European Operations**

On July 13, 2015, TPT amended the short-term banking facility (the “TPT Amended Agreement”) with Rabobank. Under the terms of the TPT Amended Agreement, the TPT line of credit was reduced from €1,100,000 to €500,000 (\$1,300,000 to \$591,000 at September 30, 2017) and interest was changed from a variable interest rate of bank prime plus 2.8% to the average 1-month EURIBOR plus the bank margin of 3.3%. The interest rate was 3.3% at September 30, 2017. No funds were outstanding on the TPT line of credit at September 30, 2017. TPT was in

compliance with all covenants at September 30, 2017.

**Asian Operations**

On July 19, 2017, TMM amended its short-term banking facility with HSBC to extend the maturity date from June 30, 2017 to June 30, 2018. The HSBC facility includes the following in RM: (1) overdraft of RM 500,000 (\$118,000 at September 30, 2017); (2) an import/export line (“ECR”) of RM 10,460,000 (\$2,477,000 at September 30, 2017); and (3) a foreign exchange contract limit of RM 5,000,000 (\$1,184,000 at September 30, 2017). At September 30, 2017, no funds were outstanding on the HSBC short-term banking facility.

On October 12, 2017, TMM amended its short-term banking facility with RHB Bank Berhad (“RHB”) to extend the maturity date from August 11, 2017 to February 11, 2018. TMM is currently negotiating with RHB to extend the maturity date to February 21, 2018. The RHB facility includes the following: (1) a multi-trade line of RM 3,500,000 (\$829,000 at September 30, 2017); (2) a bank guarantee of RM 1,200,000 (\$284,000 at September 30, 2017); and (3) a foreign exchange contract line of RM 2,500,000 (\$592,000 at September 30, 2017). At September 30, 2017, no funds were outstanding on the RHB short-term banking facility.



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The interest rate was 4.9% at September 30, 2017. No funds were outstanding on TMM's credit facility for the ECR. TMM was in compliance with all covenants at September 30, 2017.

The banking facilities with both HSBC and RHB bear an interest rate on the respective overdraft facilities at 1.25% over bank prime, and the respective ECR facilities bear interest at 1.0% above the funding rate stipulated by the Export-Import Bank of Malaysia Berhad. The ECR facilities, which are a government supported financing arrangement specifically for exporters, are used by TMM for short-term financing of up to 180 days against customers' and inter-company shipments.

The borrowings under both the HSBC and the RHB short-term credit facilities are subject to certain subjective acceleration covenants based on the judgment of the banks and a demand provision that provides that the banks may demand repayment at any time. A demand provision is customary in Malaysia for such facilities. The loan agreements are secured by TMM's property, plant and equipment. However, if demand is made by HSBC or RHB, we may be unable to refinance the demanded indebtedness, in which case, the lenders could foreclose on the assets of TMM. While repatriation is allowed in the form of dividends, the credit facilities prohibit TMM from paying dividends, and the HSBC facility further prohibits loans to related parties without the prior consent of HSBC.



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**Cash and Cash Equivalents**

As noted in the following table, cash and cash equivalents decreased \$1,166,000 from December 31, 2016 to September 30, 2017. Operating activities provided \$1,959,000 and the effect of the exchange rates fluctuations increased cash \$171,000. We used \$2,364,000 in investing activities and \$932,000 in financing activities during the nine months ended September 30, 2017.

| (In thousands)                                       | (Unaudited)<br>Nine Months Ended<br>September 30, |          |
|--|---|----------|
|  | 2017  | 2016     |
| Net cash provided by (used in)                       |   |          |
| Operating activities                                 | \$ 1,959  | \$ 3,063 |
| Investing activities                                 | (2,364)   | (894)    |
| Financing activities                                 | (932)   | 100      |
| Effect of exchange rate fluctuations                 | 171   | -        |
| Net (decrease) increase in cash and cash equivalents | \$ (1,166)  | \$ 2,269 |

***Operating Activities***

Below are the major changes in working capital impacting cash provided by operating activities during the nine month period ended September 30, 2017.

Ø **Trade Accounts Receivable:** Accounts receivable used cash of \$1,151,000 during the first nine months of 2017. The increase in accounts receivable is primarily due to the timing of sales between the fourth quarter of 2016 and the third quarter of 2017, primarily at the U.S. operation. Accounts receivable increased \$793,000 at the U.S. operation and \$439,000 at TMM. Accounts receivable decreased \$81,000 at TPT.

Ø **Inventories:** Inventories provided cash of \$1,557,000 during the first nine months of 2017. Inventories at the U.S. operation decreased \$1,646,000, primarily related to decrease in finished goods and raw materials. TMM's inventory decreased \$322,000, primarily related to a decrease in both finished goods and raw materials. TPT's inventory increased \$411,000, primarily related to an increase in finished goods, which was partially offset by a decrease in raw materials.

Ø **Other Current Assets:** Other current assets used cash of \$531,000 during the first nine months of 2017. Current assets at the U.S. operation increased \$156,000 primarily related to the timing of annual insurance policy renewals and fees typically paid during the nine months of the year. TPT's current assets increased \$348,000, primarily related to the timing of spare parts purchases. TMM's current assets increased \$27,000, primarily related to the timing of its land rent assessment.

Ø **Accounts Payable and Accrued Expenses:** Trade accounts payable and accrued expenses provided cash of \$40,000 during the first nine months of 2017. Accounts payable and accrued expenses at the U.S. operation increased \$623,000, primarily related to accrued inventory purchases. At TPT, accounts payable and accrued expenses decreased \$624,000, primarily related to the payment of taxes. At TMM, accounts payable and accrued expenses increased \$41,000, primarily related to the timing of purchases.

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***Investing Activities***

We used cash of \$2,364,000 in investing activities during the first nine months of 2017 related to equipment purchases and plant expansion at our U.S. and European locations. Net investments are as follows:

**Ø U.S. Operation:** We invested approximately \$880,000 during the first nine months of 2017 for new production equipment designed to improve production yield and efficiency.

**Ø European Operation:** We invested \$1,438,000 at TPT during the first nine months of 2017 for new equipment to increase the production capacity and efficiency of ALUPREM.

**Ø Asian Operation:** We invested \$46,000 in the first nine months of 2017 at TMM primarily related to capital maintenance.

***Financing Activities***

We used cash of \$932,000 in financing activities during the nine month period ended September 30, 2017. Significant factors relating to financing activities include the following:

**Ø Lines of Credit**

**Ø U.S. Operation:** Borrowings on our U.S. line of credit were not utilized by the Company during the first nine months of 2017.

**Ø European Operation:** Borrowings on TPT's line of credit were not utilized by the Company during the first nine months of 2017.

Ø **Asian Operation:** Borrowings on TMM's line of credit were not utilized by the Company during the first nine months of 2017.

Ø **Export Credit Refinancing ("ECR")** – TMM's borrowing on the ECR decreased \$219,000 during the first nine months of 2017.

Ø **Long-term Debt**

Ø **U.S. Operation:** Our U.S. operation did not utilize long-term debt during the first nine months of 2017.

Ø **European Operation:** TPT's long-term debt decreased \$535,000 during the nine month period ended September 30, 2017.

Ø **Asian Operation:** TMM's long-term debt decreased \$178,000 during the nine month period ended September 30, 2017.

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**Off-Balance Sheet Arrangements and Contractual Obligations**

No material changes have been made to the “*Off-Balance Sheet Arrangements and Contractual Obligations*” noted in the Company’s 2016 Annual Report on Form 10-K.

**Item 4. Controls and Procedures**

***Evaluation of Disclosure Controls and Procedures***

Under the supervision and with the participation of the Company’s Chief Executive Officer and Chief Financial Officer, management of the Company has evaluated the effectiveness of the Company’s disclosure controls and procedures (as defined in Rule 13a-15(e) and Rule 15d-15(e) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”)) as of the end of the period covered by this report. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the Company’s disclosure controls and procedures are effective (i) to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC rules and forms; and (ii) to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the Company’s management, including the Company’s Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding required disclosure.

***Changes in Internal Controls***

During the last fiscal quarter, there were no changes in the Company's internal controls over financial reporting (as defined in Rule 13a-15(f) and 15d-15(f) of the Exchange Act) that have materially affected, or are reasonably likely to materially affect, the Company’s internal controls over financial reporting.





**Part II – Other Information**

**Item 6. Exhibits**

(a) Exhibits

|                     |   |
|---------------------|---|
| <u>Exhibit 10.1</u> | Loan Agreement with American Bank, N.A., dated August 15, 2017  |
| <u>Exhibit 31.1</u> | Certification of Chief Executive Officer<br>Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| <u>Exhibit 31.2</u> | Certification of Chief Financial Officer<br>Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| <u>Exhibit 32.1</u> | Certification of Chief Executive Officer<br>Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 |
| <u>Exhibit 32.2</u> | Certification of Chief Financial Officer<br>Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 |

Signatures:

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

TOR Minerals International, Inc.

\_\_\_\_\_  
(Registrant)

Date: November 3, 2017

OLAF KARASCH  
Olaf Karasch  
President and Chief Executive Officer  
(Principal Executive Officer)

Date: November 3, 2017

BARBARA RUSSELL  
Barbara Russell

Chief Financial Officer  
(Principal Accounting Officer)