



MANAGEMENT'S DISCUSSION AND ANALYSIS

FOR THE YEAR ENDED DECEMBER 31, **2016**

April 23, 2017

The following discussion of Athabasca Minerals Inc.'s financial condition and results of operations should be read in conjunction with the audited financial statements for the year ended December 31, 2016. The accompanying financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS"). All dollar amounts referred to in this management's discussion and analysis ("MD&A") are Canadian dollars. Athabasca Minerals Inc. ("Athabasca", "Our" or the "Corporation") is a reporting issuer in each of the provinces of Canada. The Corporation's shares trade on the TSX Venture Exchange under the symbol ABM-V.

Athabasca's board of directors, on the recommendation of the audit committee, approved the content of this MD&A on April 23, 2017.

Additional information about Athabasca, including our management information circular and quarterly reports, is available at athabascaminerals.com and on the System for Electronic Document Analysis and Retrieval (SEDAR) at sedar.com.

FORWARD LOOKING INFORMATION

This document contains "forward looking statements" concerning anticipated developments and events that may occur in the future. Forward looking statements include, but are not limited to, statements with respect to the future price of commodities, the estimation of aggregate and mineral reserves and resources, the realization of aggregate and mineral reserve estimates, the timing and amount of estimated future production, costs of production, capital expenditures, costs and timing of the development of new deposits, success of exploration activities, permitting time lines, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage.

Specifically, such forward-looking statements are set forth under "Liquidity and Capital Resources", "Financial Instruments", "Risks and Uncertainties" and "Outlook". In certain cases, forward looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved".

Forward looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Corporation to be materially different from any future results, performance or achievements expressed or implied by the forward looking statements. Although the Corporation has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward looking statements in the section entitled "Risks and Uncertainties", there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward looking statements. These forward looking statements are made as of the date of this document and, other than as required by applicable securities laws, the Corporation assumes no obligation to update or revise them to reflect new events or circumstances.

OUR BUSINESS

Athabasca Minerals Inc., incorporated in 2006, is a Canadian management and exploration company that specializes in the management, acquisition, exploration and development of mineral claims located in Alberta.

The Corporation manages the Susan Lake aggregate (sand and gravel) pit on behalf of the Province of Alberta for which management fees are earned. A significant portion of the Corporation's total revenue is derived from this contract.

In addition to the Susan Lake management contract ("Susan Lake Contract"), the Corporation holds Alberta Metallic and Industrial Minerals Permits and Surface Material Leases producing aggregate for a variety of purposes. The Corporation also acquires, explores and develops mineral claims located in Alberta for producing aggregate, extracting silica sand and other non-metallic minerals.

The Corporation's strategic business focus is on opportunities that increase both the continued management of existing aggregate operations (both public pits and corporate-owned pits) and the exploration and acquisition of other aggregate resources and industrial minerals. Management continues to be focused on the diversification of supplying aggregate products to all sectors in the Alberta market. This includes supplying aggregates to new and existing oil sands projects as well as infrastructure projects. Much of the Corporation's aggregate supply and industrial minerals are strategically situated nearby current and future development projects.

BUSINESS HIGHLIGHTS

- Revenue for the year ended December 31, 2016 declined to \$7.4 million from \$19.5 million in 2015, reflecting depressed activity levels in the oil and gas industry and the impact of the May 2016 Fort McMurray wild fires;
- Operating costs per tonne declined 6.7% to \$1.12 per tonne during fiscal 2016 from \$1.20 during fiscal 2015;
- Increased cash as at December 31, 2016 by \$1.35 million or 51% to \$4 million from \$2.6 million as at December 31, 2015;
- During the year ended December 31, 2016, we reduced our capital term loan and lease obligations by \$2.1 million or 57%;
- In June 2016, the Corporation sold its rights, title and interests surrounding three leases bordering the Obed Transloading Facility to Wayfinder Corp, for a purchase price of \$0.8 million;
- In December 2016, the Corporation purchased two gravel projects located in the Wood Buffalo region of Alberta (KM248 pit and Cowpar) for \$0.6 million;
- Fiscal 2016 loss per share of \$.07 versus \$0.22 loss per share for fiscal 2015; and
- The Corporation successfully defended Syncrude's application for a preservation order, with the Corporation receiving a favourable decision of the Court of Queen's Bench of Alberta on January 24, 2017

OPERATIONAL RESULTS

	Three months ended		Years ended	
	December 31,		December 31,	
	2016	2015	2016	2015
FINANCIAL HIGHLIGHTS:				
Susan Lake management fee revenue	\$ 1,864,466	\$ 3,369,986	\$ 6,154,112	\$ 12,191,947
Susan Lake royalty expense	(826,737)	(1,536,991)	(2,813,174)	(4,760,668)
Corporate pits sales revenue	547,282	5,080,086	4,034,218	12,022,860
Revenue	1,585,011	6,913,081	7,375,156	19,454,139
Gross profit	218,401	986,317	1,225,815	4,576,644
Operating income (loss)	(1,259,388)	(7,570,272)	(4,210,947)	(8,072,946)
Total comprehensive income (loss)	(915,343)	(6,762,150)	(2,220,125)	(7,313,810)
Earnings (loss) per share, basic and fully diluted (\$ per share)	(0.027)	(0.203)	(0.067)	(0.220)
CASH FLOW HIGHLIGHTS:				
Net cash from operating activities	2,063,502	2,384,073	3,368,339	5,680,930
Spending on property and equipment	(13,294)	(180,132)	(49,028)	(766,528)
Spending on resource properties	(734,818)	(119,631)	(988,598)	(847,846)
OPERATIONAL HIGHLIGHTS:				
Tonnes sold				
Corporate pits	23,440	161,002	135,652	384,610
Susan Lake operations	886,285	1,577,963	2,946,785	6,214,902
Total tonnes sold	909,725	1,738,965	3,082,437	6,599,512
Gross margin	14%	14%	17%	24%

REVIEW OF OPERATIONAL RESULTS

REVENUE

Athabasca's revenue for the year ended December 31, 2016 was 62.1% lower at \$7.4 million, compared with \$19.5 million for the year ended December 31, 2015. The overall decline in revenue was comprised of a 49.5% reduction in Susan Lake sales volumes and a 66.4% reduction in corporate pit volumes. The demand for aggregates was negatively impacted by the depressed oil prices and activity levels and the May 2016 Fort McMurray wild fires resulting in lower sales volumes during fiscal 2016. Similarly, revenue for Q4-2016 declined 80% from Q4-2015, the reduction was comprised of a 44.7% reduction in Susan Lake sales volumes and an 89.2% reduction in corporate pit volumes.

COST OF SALES

Cost of sales for the year ended December 31, 2016, decreased by 58.7% to \$6.1 million from \$14.9 million for the year ended December 31, 2015. Cost of sales for the three months ended December 31, 2016 decreased by 79.6% to \$1.4 million from \$5.9 million for the three months ended December 31, 2015. The decrease was due to a lower demand of product for the year.

GROSS PROFIT

Gross profit is considered to be a non-IFRS measure. It is calculated by subtracting the operating costs, amortization and depreciation and royalties and trucking from revenue and is an indication of operational efficiency without taking into account overhead and other costs not specifically related to performing customer surveys. There is no IFRS equivalent to gross profit.

Gross margin can be used to analyze the operational efficiency during a reporting period and to track changes in efficiency over time. This gives management a valuable tool to evaluate the effect of variables that could affect revenue or cost of sales.

For the three months and year ended December 31, 2016, Athabasca incurred a gross profit of \$0.2 million and \$1.2 million respectively as compared to \$1.0 million and \$4.6 million for the three months and year ended December 31, 2015. This represents a 78% decline for the three months ended December 31, 2016 and a 73% decline for the year ended December 31, 2016 over the applicable comparable period ended December 31, 2015. The decrease in the gross profit for the quarter and the year was the result of lower volumes and lower prices of aggregate sales mitigated partially by Athabasca's focus on cost control.

OPERATING INCOME (LOSS)

The Corporation incurred an operating loss of \$1.3 million and \$4.2 million in the three months and year ended December 31, 2016, respectively as compared to an operating loss of \$7.6 million for the three months ended December 31, 2015 and an operating loss of \$8.1 million for the year ended December 31, 2015. Operating losses in the three months and year ended December 31, 2016 are largely due to non-cash impairments of stockpiled gravel inventory, equipment and resource properties the Corporation is no longer pursuing or developing. Operating losses in the three months and year ended December 31, 2015 were largely due to non-cash impairments of sand inventory, resource properties the Corporation is no longer pursuing and the impairment of the goodwill attached to the Susan Lake Contract.

TOTAL COMPREHENSIVE LOSS

The Corporation incurred a total comprehensive loss of \$0.9 million (\$0.027 per share) for the three months ended December 31, 2016 as compared to a total comprehensive loss of \$6.8 million (\$0.203 per share) for the three months ended December 31, 2015. The Corporation incurred a total comprehensive loss of \$2.2 million (\$0.067 per share) for the year ended December 31, 2016 as compared to a total comprehensive loss of \$7.3 million (\$0.22 per share) for the year ended December 31, 2015. The year ended December 31, 2016 comprehensive loss was offset by an \$0.8 million gain on disposal of the Corporation's rights, title and interests surrounding three leases bordering the Obed Transloading Facility to Wayfinder Corp. in June 2016, \$0.2 million gain on disposal of equipment and \$0.4 million of equipment rental income and camp rental income.

OPERATIONAL RESULTS – CORPORATE PITS

Sales at the corporate pits were 23,440 tonnes and 135,652 tonnes for the three months and year ended December 31, 2016 compared to 161,002 tonnes and 384,610 tonnes during the three months and year ended December 31, 2015. No gravel or sand was produced for the three months ended December 31, 2016, but 26,261 tonnes were produced during the year ended December 31, 2016. The tonnage produced during the three months and year ended December 31, 2015 was 57,885 tonnes and 243,593 tonnes, respectively. Production at the Athabasca pits was reduced in response to the lower demand for product during the year ended December 31, 2016.

OPERATIONAL RESULTS – SUSAN LAKE PUBLIC PITS

Susan Lake sales for the three months and year ended December 31, 2016 were 886,285 tonnes and 2,946,785 tonnes respectively compared to 1,577,963 tonnes and 6,214,902 tonnes for the three months and year ended December 31, 2015. The majority of the aggregate sold was used for general maintenance of existing infrastructure in the Wood Buffalo region and new infrastructure projects and developments at the surrounding oil sands projects. The Susan Lake operation was negatively impacted by the May 2016 Fort McMurray wild fires resulting in lower sales during 2016. Susan Lake operations continued to feel the effects of the lower demand for aggregate as a result of the delay in projects resulting from the lower oil prices.

SUMMARY OF QUARTERLY RESULTS

The following selected information is derived from audited financial statements of the Corporation. The information has been prepared by management in accordance with IFRS. Revenue refers to aggregate management fees and gross aggregate sales from pits which the Corporation owns the Alberta Metallic and Industrial Minerals Permits and the Surface Material Leases.

	Q4 2016	Q3 2016	Q2 2016	Q1 2016
Susan Lake Management Fee Revenue	\$ 1,864,466	\$ 2,867,463	\$ 724,018	\$ 698,165
Susan Lake Royalties	(826,737)	(1,347,065)	(319,409)	(319,963)
Corporate Pit Revenue	547,282	2,225,134	159,029	1,102,773
Revenue	\$ 1,585,011	\$ 3,745,532	\$ 563,638	\$ 1,480,975
Gross Profit	\$ 218,401	\$ 1,072,747	\$ (274,513)	\$ 209,180
Total Comprehensive Income (Loss)	\$ (915,343)	\$ (411,859)	\$ (258,773)	\$ (634,150)
Earnings (Loss) per share, basic	\$ (0.027)	\$ (0.012)	\$ (0.008)	\$ (0.019)
Earnings (Loss) per share, diluted	\$ (0.027)	\$ (0.012)	\$ (0.008)	\$ (0.019)
Total Assets	\$ 23,913,586	\$ 25,568,844	\$ 25,858,158	\$ 27,002,620
Total Resource Properties	\$ 6,889,219	\$ 5,615,282	\$ 6,127,937	\$ 5,997,382
Total Debt (current)	\$ 1,094,647	\$ 1,370,388	\$ 1,539,757	\$ 1,796,334
Total Debt (non-current)	\$ 485,062	\$ 588,432	\$ 910,686	\$ 1,283,419

	Q4 2015	Q3 2015	Q2 2015	Q1 2015
Susan Lake Management Fee Revenue	\$ 3,369,986	\$ 4,856,879	\$ 2,681,947	\$ 1,283,135
Susan Lake Royalties	(1,536,991)	(1,719,768)	(1,174,500)	(329,409)
Corporate Pit Revenue	5,080,086	4,792,719	1,840,978	309,077
Revenue	\$ 6,913,081	\$ 7,929,830	\$ 3,348,425	\$ 1,262,803
Gross Profit	\$ 986,317	\$ 3,359,184	\$ 559,520	\$ (328,377)
Total Comprehensive Income (Loss)	\$ (6,762,150)	\$ 1,614,504	\$ (763,146)	\$ (1,403,018)
Earnings (Loss) per share, basic	\$ (0.203)	\$ 0.048	\$ (0.023)	\$ (0.042)
Earnings (Loss) per share, diluted	\$ (0.203)	\$ 0.043	\$ (0.023)	\$ (0.042)
Total Assets	\$ 29,590,858	\$ 40,936,872	\$ 37,904,383	\$ 35,925,554
Total Resource Properties	\$ 5,900,057	\$ 7,807,177	\$ 7,625,017	\$ 7,434,715
Total Debt (current)	\$ 2,027,824	\$ 2,423,442	\$ 2,637,775	\$ 2,621,526
Total Debt (non-current)	\$ 1,676,458	\$ 2,178,610	\$ 2,620,645	\$ 2,143,037

Seasonality of Operations

The Corporation derives revenues from managing the supply of, and from the production of, various types of aggregates in Northern Alberta. Aggregate sales and the associated delivery can often be affected by, among other things, weather conditions, timing of spring break-up, timing of projects, market demand and timing of growth capital investments in the region. Most construction, infrastructure and oil sands projects, to which the Corporation supplies aggregate, typically ramp up later in the summer and fall when ground conditions improve. These seasonal trends typically lead to quarterly fluctuations in operating results and as a result the financial results from one quarter are not necessarily indicative of financial results in other quarters. This can be seen in fluctuations in revenue and total comprehensive income (loss) in the table above.

OUTLOOK

The Corporation is well situated with its pits along the Highway 881 and Highway 63 corridor in Alberta, to supply its client base for construction, infrastructure, development projects and steam assisted gravity drainage (SAGD) operations. Inventory located at multiple pits enables the Corporation to bid both major orders as well as spot orders requiring immediate deliveries. With the uncertainties surrounding oil recovery, and the development of new projects, the Corporation continues to bid upcoming infrastructure work and is actively looking at additional diversification opportunities outside the Wood Buffalo Region.

The Corporation continued to successfully draw down existing aggregate inventory at the KM 208 stockpile site and the KM 248 pit. The Corporation successfully obtained a dewatering permit to dewater the Kearl pit directly into the Muskeg River. The Corporation is currently in discussions with its customers to develop a timely plan to mine the remainder of the Kearl pit. The Susan Lake gravel pit has experienced lower sales in the year ended 2016 due to a delay in construction associated with the depressed oil economy and the impacts of the May 2016 Fort McMurray wild fires.

The operating plan for 2017 is to rebuild inventory in strategic locations close to the active markets. In particular, 85,000 tonnes of 40mm product was trucked from the Logan pit to the Conklin stockpile site during Q1 2017. It is anticipated that Logan will be mined during the summer of 2017 producing a wide range of products. This mined material will be trucked to the Conklin stockpile site during the winter road season late this year.

Athabasca continues with its focus on understanding the current market demands and with this intelligence, management will be looking for gravel resource opportunities both from its exploration and pit acquisition programs. These programs identify additional aggregate resources both on public and private lands to align with its product diversification efforts and its diversification into additional areas outside of the Wood Buffalo Region.

The Corporation recently tested its sand inventories from its producing pits for the suitability of use in concrete. Early test results provide an indication that the sand meets required specification. Management has had some preliminary discussions with potential customers. As a result of the changing frac sand market conditions, Athabasca intends to focus on establishing what will be needed to bring product from its Firebag asset to market in an effort to capitalize on the renewed increase in frac sand demand.

OPERATIONS

A conversion ratio of 2.471 acres to 1 hectare has been used throughout.

SUSAN LAKE

The Corporation currently manages the Susan Lake Gravel Pit on behalf of the Government of Alberta pursuant to the Susan Lake Contract. The Corporation's services include exploration, identification of sand and gravel, clearing, topsoil stripping, site preparation, dewatering, road maintenance, allocation of pit areas to specific users, scaling of material and general administration of the pit. For these services, the Corporation receives a management fee for each tonne of aggregate material removed from the pit for the duration of the Susan Lake Contract. The Susan Lake Contract currently expires November 30, 2017 and the Corporation has applied for an extension on this contract to December 31, 2020. The extension application is currently under review by Alberta Environment and Parks

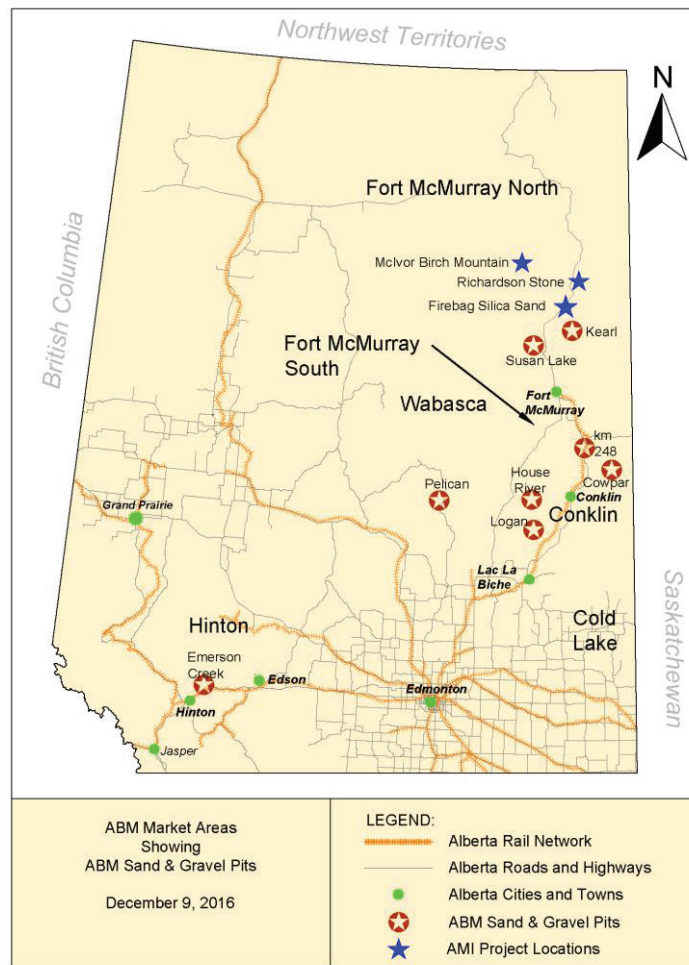
The Susan Lake aggregate operation is located approximately 85 km north of Fort McMurray and is 5,880 acres (2,379.5 ha) in size. Approximately 97.3 million tonnes of sand and gravel have been removed from this pit since 1998. The majority of its sales were to neighboring oil sands companies and supplying infrastructure aggregate to the Wood Buffalo Region. Between 2009 and 2016, aggregate sales from Susan Lake averaged 7.5 million tonnes per annum.

Although oil and gas related construction activities in the general Wood Buffalo area have declined, the Corporation continues to experience product demand, however in lower quantities than prior years. Management continues to work with Alberta Environment and Parks, Alberta Energy Regulator and Syncrude regarding the claim and counter claim surrounding the Susan Lake gravel pit.

CORPORATE OWNED PITS

The Corporation holds the Surface Material Lease (“SML”) for several aggregate pits in Northern Alberta for the purpose of extracting sand and gravel from these properties for a variety of purposes and customers. These aggregate operations are fully controlled by the Corporation, enabling the Corporation to benefit from the full market value on all sales of aggregates, including when applicable, the processing and delivery.

An SML grants the lease holder the right to extract sand and gravel from Crown land. The Corporation holds several SML’s for gravel extraction in Northern Alberta and operates additional gravel SMLs held by other companies under Joint Venture or Partnership agreements.



KEARL PIT

The Kearl pit is located approximately 60 km east of the Susan Lake gravel pit. During March 2011 Athabasca received SML approval from the Government of Alberta to develop an open pit aggregate operation for a term of ten years. The Corporation completed construction of an all-weather road linking the Kearl aggregate operation to several major oil sands operations so the Corporation can sell product year-round.

The quality of the aggregate is suitable for road and infrastructure construction and ongoing maintenance. This pit is situated in close proximity to existing oil sands development and continues to be a major source of aggregate supply in the region.

KM248 PIT

On December 21, 2016, the Corporation purchased two gravel projects located in the Wood Buffalo region of Alberta, KM248 and Cowpar gravel properties for \$603,000. The Corporation has been the developer and operator of the KM248 and Cowpar gravel pits since July 2014, and paid a royalty to DeneCo Aggregates Ltd. (“DeneCo”) based on aggregate deliveries from the two gravel pits. With the purchase of the gravel projects, the Corporation will not be subject to royalty payments to DeneCo, and will be responsible for the marketing and sale to customers in the region.

The KM248 pit is located adjacent to Hwy 881 which provides year-round access and has produced high quality aggregate product since inception. This pit currently holds crushed inventory of 34,030 metric tonnes as of December 31, 2016. The pit has supplied a significant amount of gravel to SAGD operators and infrastructure upgrades in the Highway 881 corridor.

LOGAN PIT

The Logan pit is located approximately 160 km south of Fort McMurray. The Logan pit is accessible with a seasonal winter road.

The Corporation received SML approval from the Government of Alberta to develop an open pit aggregate operation for a term of ten years in 2010. In February 2012, the Corporation announced the receipt of a NI 43-101 F1 technical report for the Logan aggregate deposit. The initial indicated mineral resource aggregate included 1,357,000 tonnes of gravel and an initial inferred mineral resource quantity of 662,600 tonnes of gravel. The quality of the aggregate materials is suitable for road construction and maintenance. The Corporation will continue to market product from this pit which currently holds inventory of 91,905 tonnes as of December 31, 2016.

HOUSE RIVER PIT

The House River pit is located approximately 11 km east of Highway 63 on the House River. During August 2011, the Corporation received SML approval from the Alberta Government to develop an open pit aggregate operation on the leased land for a term of ten years. The House River pit is currently accessible only by a winter season road. The Corporation is evaluating road improvements to allow for year-round delivery.

PELICAN HILL PIT

The Pelican Hill pit is located approximately 70 km southeast of the Hamlet of Wabasca, where heavy petroleum is produced. The Corporation received SML approval (10-year term) in June 2011 on this 79.7 acre (32 ha) mixed sand and gravel pit. The Corporation expects to supply aggregate from this property primarily to the oil and gas industry, as well as to the government or its partners for use in infrastructure projects in the area. Current indications for aggregate demand from this location appear to be encouraging and management is reviewing market potential at this time. The Corporation has cleared trees and topsoil at this site in anticipation of potential demand with the recovery in the oil economy.

EMERSON PIT

The Emerson pit is located approximately 27 km southeast of the community of Hinton. The Corporation has the right to produce the aggregate from the 75 acres (30 ha) mixed sand and gravel pit. The Corporation expects to supply aggregate from this property primarily to the oil and gas industry and its partners for use in infrastructure projects in the area. Current indications for aggregate demand from this location appear to be encouraging and management is continuing to review market potential at this time.

Exploration & Development Projects

RICHARDSON MEGA QUARRY (CRUSHED STONE) PROJECT

This potential mega quarry is located approximately 70 km north of the Susan Lake Gravel pit and 130 km north of Fort McMurray. It contains high quality dolomite and granite. During fiscal 2012, the Corporation identified a granite outcrop at the Richardson Project that is accessible by winter road. During Q1 2013, initial drilling in this area was performed and in-house testing of samples was conducted. The drilling program encountered granite and dolomite, confirming that granite extends beyond the granite outcrop.

In March 2014, the Corporation announced the completion of a winter drilling program at the Richardson Project. All holes successfully cored the dolomite and all but one intersected the granite basement rocks. Detailed core logging and sampling has been completed at Athabasca's Edmonton facility. Samples were then tested at a major independent testing lab in Calgary and were found suitable as aggregate for use in concrete, asphalt and road base.

The Richardson project consists of 8 Mineral permits totaling 150,650 acres (60,966 ha). Apex Geoscience of Edmonton, Alberta has completed the National Instrument 43-101 F1 technical resource report on the project. On June 9, 2015, management released the results announcing an initial inferred crushed rock aggregate resource estimate of 683,000,000 tonnes with thickness ranging from 8.3m to 47.9m averaging 39.5m.

The granite is estimated at 165 million tonnes. The material meets requirements for most aggregate designations as per the Alberta Transportation and Construction Builders Association guidelines.

Management will continue to minimize capital expenditure on this project and will focus on additional geophysical surveys to identify drilling targets.

FIREBAG SILICA SAND PROJECT:

The Corporation's silica sand deposit "Firebag Project" is located 95 km north of Fort McMurray and is accessible via Highway 63. The planned operation is for the production of industrial proppants for use in the hydraulic fracturing of oil and gas wells. Independent testing by both Stim Lab and Proptester confirm a high-quality product with crush strength meeting or exceeding American Petroleum Institute and International Standards Organization standards for frac sand. A Preliminary Economic Assessment ("PEA") confirmed that the Corporation's Firebag Project has considerable potential for development as a frac sand resource, which includes the potential for a large, highly economical deposit with high margin, rapid payback and 25 years of open pit mining. The PEA was prepared by Norwest Corporation ("Norwest"), headquartered in Calgary, Alberta. The Corporation is investigating pricing and frac sand demand at this time.

SAND, GRAVEL AND CRUSHED STONE EXPLORATION PROJECT SUMMARY

Management has 1,555 acres (629 ha) of sand and gravel exploration permits (SMEs) in application in the Fort McMurray and Conklin regions. The Corporation's intent is to test the SMEs, and where an economically recoverable resource is defined, convert the SMEs into surface material leases (SMLs). During the year ended December 31, 2016, management tested a 315 acre (127 ha) SME (approved in Q4 2015) in the Conklin geographic region without success. An additional SME totalling 157 acres (63.5 ha) was approved for testing in the Conklin area during Q2, 2016 and is yet to be tested.

In September 2015, management received approvals in principle for the Steepbank and the Hinton gravel SMLs totalling 150 acres. In March 2016, the Corporation applied for a new 79 acre (32 ha) sand SML in the Edson area and is waiting on an approval in principle from the provincial government. The Edson sand has potential for use in construction and is being tested for frac sand potential.

Management reported in a press release on June 29, 2016 that it commissioned the Emerson Road pit near Hinton. This SML was acquired from Prairie Mines and Royalty ULC.

The following table details the exploration projects where the permits and leases are held by the Corporation.

Sand, Gravel and Crushed Stone Exploration Projects				
	As at December 31,			
	2016		2015	
	Acres	Hectares	Acres	Hectares
Surface Material Exploration Permits				
In Application	1,555	629	1,078	437
Approved for Testing	547	221	315	127
Tested	472	191	319	129
Surface Material Leases				
In Application	1,018	412	500	202
Approved in Principle	-	-	150	61
Approved for Development/Operating	601	243	400	162
Metallic and Industrial Mineral Exploration Permits				
In Application - Pelican Sand	113,419	45,899	-	-
Approved - Richardson Mega Quarry & McIvor Sand	327,730	132,628	327,730	132,628

The following table details the exploration projects where the SML is held outside the Corporation, but has been granted sole access to the aggregate.

Right to Operate Third Party Surface Material Leases				
	As at December 31,			
	2016		2015	
	Acres	Hectares	Acres	Hectares
Surface Material Leases				
Approved	197	80	318	129

Athabasca owns 321 acres (130 ha) of land in the Peace River, Alberta area which is known for its high quality pre-glacial gravel. This land was tested in Q2 of 2016 and management is considering permitting the land for gravel extraction. During the year ended December 31, 2016, the Corporation has discontinued exploring opportunities to work with First Nations on developing sand and gravel resources in the North-Okanagan in British Columbia and Saskatchewan

SILICA SAND EXPLORATIONS PROJECTS SUMMARY

BIRCH MOUNTAIN PROJECT (SILICA SAND)

The Corporation previously held two mineral leases covering 6,009 acres (2,432 ha), situated in the Wood Buffalo region in northeast Alberta, which contains silica sand. The mineral permits expired in January 2017. During the year ended December 31, 2016, the Corporation wrote off the value attached to the two expired mineral leases totaling \$470,147. Athabasca holds mineral permits on 177,077 acres (71,662 ha) on land adjacent to the two mineral leases. The Corporation continues to explore for frac sand in the Birch Mountains.

In Q4 of 2016, management applied to the Alberta Government for 18,575 Acres (45,899 ha) of land south of the existing Birch Mountain Permits. The project is called Pelican Sand and is intended to replace the Birch Mountain permits once they expire in January 2017.

The Corporation applied for 104,610 acres of Metallic and Industrial Mineral Exploration Permits along the southeastern slopes of the Joslyn oil sand project area. The Corporation intends to explore for silica sand similar to the sand that the Corporation previously explored for in north central Alberta.

MINERAL LEASES

The Corporation has written to the Province to cancel the Hargwen and Dover mineral leases totalling 1,265 acres (512 ha) because the Government of Alberta has approved in principle the Hargwen surface materials lease. The Dover salt project was written off by the Corporation in the previous period.

Minerals leases are maintained in good standing by incurring land rental and royalties on annual minerals sales production to the Government of Alberta.

SALT & CONGLOMERATE MINERAL PERMITS

BOYLE PROJECT (SALT)

During the year ended December 31, 2015, the Corporation determined it would focus its efforts on developing sand and gravel properties ahead of other commodities. As such, Athabasca Minerals has chosen not to renew the three mineral permits (67685 acres/27,392 ha) in the Boyle area.

HARGWEN CONGLOMERATE

In Q4 of 2015, the Province approved a Surface Material Lease in principle for this gravel deposit. Therefore, the 21, 957 acre (8,886 ha) mineral permit was let to lapse in January 2016.

DOVER PROJECT (SALT)

The Dover mineral permit 18,938 acres (7664 ha) was allowed to lapse in January 2016. On the Dover project property is a salt formation which the Corporation had identified and evaluated. During the year ended December 31, 2015, the Corporation determined it would focus its efforts on developing sand and gravel properties. As such, this project totalling \$1,021,004 was fully written off in 2015.

Risks & Uncertainties

The success of Athabasca is subject to a number of factors, including but not limited to those risks normally encountered by junior resource exploration companies, such as exploration uncertainty, operating hazards, increasing environmental regulation, competition with companies having greater resources, fluctuations in the price and demand for aggregates and minerals.

The operations of the Corporation are speculative due to the high risk nature of its business which includes the acquisition, financing, exploration, development and operation of mining properties. These risk factors could materially affect the Corporation's future operations and could cause actual events to differ materially from those described in forward-looking statements relating to the Corporation ("Forward Looking Information").

Outlined below are some of the Corporation's significant business risks.

Reliance on oil sands industry

Demand for Athabasca's products can vary significantly depending on the strength of the oil sands industry in Alberta.

Viability of the equity market

The Corporation's on-going ability to finance exploration will depend on, among other things, the viability of the equity market.

Access to additional capital

The Corporation's ability to access additional capital may be limited for future projects due to inherent risk in equity or debt markets.

Susan Lake Contract terms

The terms of the Susan Lake Contract gives the Province of Alberta the right to terminate the Susan Lake Contract without cause upon three months written notice. The Province of Alberta also has the right to withdraw any portion of the lands from the Susan Lake Contract and those lands withdrawn shall cease to be the responsibility of the Corporation with respect to decommissioning and restoration.

Seasonality

Extreme weather conditions in Alberta can impact the mining industry during cold winter months and wet spring months.

Commodity risk

Athabasca's aggregate products, as well as potential development project products, such as silica sand and salt, are commodities, and as such, there is always pricing risk in a competitive market.

Employee turnover

The reliance of the Corporation on key personnel and skilled workers can always impact operational results.

Project development

The Corporation has the risk that projects will not develop as anticipated or resources may not have the quality or quantity that management anticipates. Other minerals, like frac sand, may not have the anticipated demand from the mining and oil and gas industry once projects are fully developed.

Shortage of equipment or other supplies

The mining industry in Alberta has a history of long periods of growth and significant capital development, which can often impact the availability of equipment and other supplies for smaller companies like Athabasca.

Reclamation obligations

The estimates made by the Corporation for reclamation obligations could significantly change due to potential changes in regulatory requirements prior to completing reclamation work.

Definition of resources

The Corporation has a risk that current estimates of reserves and resources may not be completely accurate as not all properties have estimates based on the standards required by National Instrument 43-101.

Environmental, health and safety risk

The Corporation has a strong safety and environmental record, but any major incident in the future can significantly impact operational results and employee productivity, as well as reputation in the market.

Litigation

The Corporation's ability to determine the legal costs in defending a lawsuit filed by Syncrude Canada Ltd. is undeterminable and may be significant.

Liquidity & Capital Resources

Working capital

Working capital is a non-IFRS measure calculated by subtracting current liabilities from current assets. There is no directly comparable IFRS measure for working capital. Management uses working capital as a measure for assessing overall liquidity. At December 31, 2016, the Corporation reported working capital of \$6.8 million which management feels is sufficient to fund ongoing operations and to meet its liabilities when they come due. This balance is down \$1.2 million from December 31, 2015, when the working capital balance was \$8.0 million.

Current assets decreased by 31% from \$12.1 million at December 31, 2015 to \$8.3 million at December 31, 2016 as a result of collections of \$2.8 million of accounts receivable, a \$0.8 million reduction in income taxes recoverable and a \$1.4 million reduction of inventory offset by an \$1.4 million increase in cash.

Current liabilities decreased by \$2.6 million from \$4.1 million at December 31, 2015 to \$1.6 million at December 31, 2016 reflecting the \$1.6 million reduction in accounts payable and accrued liabilities, the \$0.5 million reduction in the capital term loan and the \$0.4 million reduction in the current portion of lease obligations.

The Corporation is exposed to significant liquidity risk should Syncrude Canada Ltd. be successful in their counterclaim law suit, seeking damages in excess of \$68,000,000 as discussed below and in Note 23 of the Corporation's financial statements for the year ended December 31, 2016.

The following table summarizes the Corporation's cash flows:

	Years ended December 31,	
	2016	2015
Cash from operating activities	\$ 822,891	\$ 2,615,522
Change in non-cash working capital	2,545,448	3,065,408
Cash from (used) in investing activities	111,756	(1,123,558)
Cash used in financing activities	(2,128,870)	(2,741,614)
Increase in cash	\$ 1,351,225	\$ 1,815,758

AVAILABLE CREDIT FACILITIES

The Corporation currently has a credit facility with HSBC Bank Canada, which includes an operating loan, a credit card facility and five leasing equipment facilities.

During the year ended December 31, 2015 the Corporation had a capital term loan with an outstanding balance of \$0.5 million as at December 31, 2015. On June 8, 2016, the Corporation extinguished the capital term loan. The loan was originally for \$4 million and was repayable in monthly instalments of \$83,333 plus interest at the bank's prime lending rate plus 1.75%.

Operating Loan

The Corporation has access to a \$3 million (2015: \$3 million) demand operating loan with a sub-limit of \$2 million (2015: \$2 million) available for letters of commercial credit. The operating loan bears interest at the bank's prime lending rate plus 3% (2015: bank's prime lending rate plus 1%). Availability of operating loan borrowing is subject to margin requirements, and is determined based upon acceptable accounts receivable and inventory. No balance was outstanding on the operating loan as at December 31, 2016. \$1,351,760 (2015: \$1,351,760) of the operating line is committed to secure the letters of credit to the benefit of the Government of Alberta but is not funded by the operating line. A cost of 3.50% (2015: 2.50%) per annum is charged to secure each of the letters of commercial credit.

The letters of commercial credit to the benefit of the Government of Alberta for decommissioning and restoration are as follows:

	As at December 31,	
	2016	2015
Susan Lake Pit	\$ 603,000	\$ 603,000
Poplar Creek Site, storage yard	248,760	248,760
Poplar Creek pit	500,000	500,000
	\$ 1,351,760	\$ 1,351,760

Credit Card Facility:

The Corporation also has access to a corporate credit card facility, up to a maximum of \$100,000.

Security under the existing facility is as follows:

- general security agreement creating a first priority security interest in all present and after acquired personal property of the Corporation and a floating charge over all the Corporation's present and after acquired real property;
- collateral land mortgage over half of a section of land located near Peace River, Alberta;
- assignment of risk insurance;
- environmental agreement and indemnity;
- security agreement over cash, credit balances and deposit instruments; and
- current account overdraft agreement in support of line of credit.

Total interest expense on the bank loan for the year ended December 31, 2016 was \$6,218 (2015: \$47,811).

As part of the credit facility the Corporation is subject to three financial covenants. The funded debt to EBITDA (earnings before interest, taxes, stock based compensation, depreciation and amortization and other one time non-cash expenditures) ratio must be less than 2.75 to 1 for all reporting periods subsequent to and including December 31, 2016 (2015: 2.75 to 1). The debt service coverage ratio must be more than 0.7 to 1 for all reporting periods subsequent to and including December 31, 2016 (2015: 1.25 to 1). The Corporation must maintain a current ratio for all reporting periods subsequent to and including December 31, 2016 in excess of 1.25 to 1 (2015: 1.25 to 1). As at December 31, 2016, the Corporation is in compliance with the lender's covenants.

The Corporation is subject to capital requirements by HSBC Bank Canada that capital expenditure aggregates in any one year in excess of \$3,000,000 annually are restricted without prior written consent.

COMMITMENTS

The five leasing equipment facilities with HSBC Bank Canada are used to finance the acquisition of equipment. As at December 31, 2016, Athabasca has eight lease obligations under lease facilities totaling \$1.6 million. In addition to the HSBC Bank Canada leases there are two Cat Financial leases at an interest rate of 3.68%, totaling \$0.2 million and a Komatsu lease at an interest rate of 3.49% with a lease obligation of \$0.4 million.

	Interest Rate	Monthly Instalments	As at December 31,	
			2016	2015
Finance Leases				
HSBC Lease #1, due June 30, 2017	4.124%	\$ 24,457	\$ 121,095	\$ 403,242
HSBC Lease #2, due August 31, 2017	4.250%	65,253	513,894	1,257,847
HSBC Lease #3, due August 31, 2017	4.250%	6,627	52,279	127,832
HSBC Lease #4, due September 21, 2018	4.614%	7,452	150,150	230,617
HSBC Lease #5, due October 12, 2018	4.593%	7,481	157,639	238,150
Cat Financial Lease #1, due May 31, 2019	3.680%	3,611	-	135,741
Cat Financial Lease #2, due May 31, 2019	3.680%	3,450	92,429	129,679
Cat Financial Lease #3, due May 31, 2019	3.680%	3,927	105,211	147,612
Komatsu Financial Lease #1, due May 8, 2019	3.490%	13,935	387,012	537,859
			1,579,709	3,208,579
Current portion - principal due within one year			(1,094,647)	(1,532,121)
			\$ 485,062	\$ 1,676,458

Finance lease payments for equipment for each of the next three years are as follows:

January 1, 2017 to December 31, 2017	\$ 1,132,517
January 1, 2018 to December 31, 2018	397,815
January 1, 2019 to December 31, 2019	99,186
	<u>1,629,518</u>
Less: interest included in payments above (year one)	37,870
Less: interest included in payments above (years two and beyond)	11,939
	<u>49,809</u>
Lease loan principal outstanding, December 31, 2106	<u>\$ 1,579,709</u>

Operating leases for premises and vehicles for each of the next four years are as follows:

January 1, 2017 to December 31, 2017	\$ 187,980
January 1, 2018 to December 31, 2018	170,617
January 1, 2019 to December 31, 2019	111,261
January 1, 2020 to December 31, 2020	15,270

The Corporation has no formal commitments for capital expenditures.

The minimum exploration expenditures to retain the Corporation's existing mineral permits are as follows:

	\$ per acre	\$ per hectare
First two year period	\$12.35	\$5.00
Second two year period	\$24.71	\$10.00
Third two year period	\$24.71	\$10.00
Fourth two year period	\$37.06	\$15.00
Fifth two year period	\$37.06	\$15.00
Sixth two year period	\$37.06	\$15.00
Seventh two year period	\$37.06	\$15.00

These expenditures will either be recorded on the balance sheet in resource properties, or expensed on the income statement as cost of sales or general and administrative expenses, depending on the future viability of the project as at the reporting period.

In managing the exploration permits, the Corporation adds mineral permits in areas of interest and relinquishes mineral permits in areas that the exploration activities indicate have a low potential of discovering mineral reserves. As permits are relinquished, the number of acres is decreased thereby reducing the spending commitment. The Corporation is in the process of exploring aggregate and mineral properties and has not yet determined whether these properties contain deposits that are economically recoverable. The continuing operations of the Corporation to meet its commitments, including the development of the properties, securing and maintaining title and financing exploration and development of the properties is dependent upon the internal generation of cash flow and obtaining necessary financing through debt and public and private share offerings.

CAPITAL RESOURCES

As of December 31, 2016, the Corporation had 33,303,650 (2015: 33,303,650) common shares outstanding. Additionally, as at December 31, 2016 there are 1,473,333 (2015: 3,416,265) options to acquire common shares outstanding, with an average exercise price of \$1.34 (2015: 1.37) per share; 1,349,998 (2015: 2,496,265) of the 1,473,333 outstanding options have vested and are exercisable at December 31, 2016 (2015: 2,496,265) at a weighted average exercise price of \$1.46 per share (2015: \$1.72 per share). As at April 23, 2017, the Corporation has 33,303,650 common shares and 1,703,333 options outstanding.

The Corporation's stock option plan provides that the Board of Directors may from time to time, in its discretion, grant to directors, officers, employees and consultants of the Corporation, or any subsidiary of the Corporation, the option to purchase common shares.

The stock option plan provides for a floating maximum limit of 10% of the outstanding common shares, as permitted by the policies of the TSX Venture Exchange. Options may be exercisable for up to ten years from the date of grant, but the Board of Directors has the discretion to grant options that are exercisable for a shorter period. Options under the stock option plan are not transferable or assignable.

Options previously issued to directors and officers with expiration dates of August 24, 2017, January 14, 2019 and October 29, 2019 were cancelled September 30, 2016.

The following is a summary of the outstanding stock options as at December 31, 2016:

Options Outstanding as at December 31,				
Expiry Date	Exercise Price	2016	2015	
January 14, 2016	\$ 1.45	-	237,931	
March 29, 2017	0.63	250,000	493,333	
August 24, 2017	1.04	-	50,000	
December 11, 2017	1.64	75,000	300,000	
September 6, 2018	1.02	200,000	250,000	
January 14, 2019	1.63	-	150,000	
June 26, 2019	2.90	458,333	825,001	
October 29, 2019	1.60	-	100,000	
May 25, 2020	0.70	120,000	370,000	
December 14, 2020	0.30	370,000	640,000	
		1,473,333	3,416,265	

On January 14, 2014, the Corporation issued 3,965,517 common shares in a private placement. Each common share issued in the private placement was accompanied by one common share purchase warrant entitling the holder to acquire one-half additional common share at a price of \$1.75 for a period of two years from January 14, 2014. The warrants expired unexercised on January 14, 2016.

The continuity of the Corporation's outstanding warrants is as follows:

	Years ended December 31,			
	2016		2015	
	Number of Warrants	Weighted Average Exercise Price	Number of Warrants	Weighted Average Exercise Price
Warrants Outstanding, beginning of year	1,560,458	\$ 1.75	1,560,458	\$ 1.75
Expired	(1,560,458)	1.75	-	-
Warrants Outstanding, end of year	-	\$ -	1,560,458	\$ 1.75

Of the outstanding warrants, 1,560,458 were exercisable at December 31, 2015 at an exercise price of \$1.75 per share. No warrants were exercised in the year ended December 31, 2016 (2015: Nil).

The Corporation has not declared or paid dividends during the year ended December 31, 2016 or during the year ended December 31, 2015.

CONTINGENCY

The Corporation has received the Statement of Defence and Counterclaim from Syncrude Canada Ltd. ("Syncrude") in respect to the Corporation's dispute with Syncrude regarding approximately \$620,000 in user fees and government royalties that the Corporation believes are owed by Syncrude to the Corporation in respect of gravel used by Syncrude from the Susan Lake Public Pit. In addition to denying all allegations in the Corporation's Statement of Claim, Syncrude has brought several counterclaims against the Corporation and is seeking damages in excess of \$68,000,000 (the "Counterclaim"). The Corporation believes the Counterclaim is without merit and will defend it rigorously. The outcome of the counterclaim is unknown at this time.

OFF BALANCE SHEET ARRANGEMENTS

The Corporation has no off balance sheet arrangements as at December 31, 2016 or at December 31, 2015.

RELATED PARTY TRANSACTIONS

During the three and twelve months ended December 31, 2016, the Corporation incurred expenses of \$27,356 and \$113,631 compared to the three and twelve months ended December 31, 2015 of \$37,397 and \$190,635 for services provided by certain directors and officers and certain companies controlled by certain directors and officers of the Corporation as further described below. These costs are recorded in the financial statements as follows:

	Three months ended December 31,		Years ended December 31,	
	2016	2015	2016	2015
Directors and Officers:				
Directors fees and expenses	\$ 26,250	\$ 34,961	\$ 111,250	\$ 120,580
Travel and miscellaneous	1,106	2,436	2,381	7,055
	<u>\$ 27,356</u>	<u>\$ 37,397</u>	<u>\$ 113,631</u>	<u>\$ 127,635</u>
Companies controlled by former Director:				
Rent	-	-	-	63,000
	<u>\$ 27,356</u>	<u>\$ 37,397</u>	<u>\$ 113,631</u>	<u>\$ 190,635</u>
Accounts Payable - related parties				
Directors Fees - accrued and included in trade payables	\$ -	\$ 2,219		\$ 2,219

Janitorial services in the amount of \$9,050 were paid to a family member of an officer of the Corporation during the year ended December 31, 2016 (2015: \$Nil). The balance owing with respect to these services at December 31, 2016 was \$Nil.

All related party transactions were in the normal course of operations and were measured at the amount of consideration established and agreed to by the related parties.

COMPENSATION OF KEY MANAGEMENT

Key management personnel include members of the executive leadership team. Compensation for key management personnel was as follows:

	As at December 31,	
	2016	2015
Salaries and other benefits	\$ 528,588	\$ 990,000
Share-based compensation	48,607	316,354
	<u>\$ 577,195</u>	<u>\$ 1,306,354</u>

* Includes severance payments for former employees of \$267,500 during the year ended December 31, 2016 (2015: \$355,000).

NEW ACCOUNTING STANDARDS ISSUED BUT NOT YET EFFECTIVE

Disclosure Initiative - Amendments to IAS 7: Statement of Cash Flows

IAS 7 has amendments that require disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash flow and non-cash changes. One way to meet this new disclosure requirement is to provide a reconciliation between the opening and closing balances for liabilities from financing activities. Application of the standard is mandatory for annual periods beginning on or after January 1, 2017. The Corporation is evaluating any potential impact of this standard.

IFRS 9 – FINANCIAL INSTRUMENTS

IFRS 9 will replace IAS 39 “Financial Instruments: Recognition and Measurement” (IAS 39). IFRS 9 utilizes a single approach to determine whether a financial asset is measured at amortized cost or fair value and a new mixed measurement model for debt instruments having only two categories: amortized cost and fair value. The approach in IFRS 9 is based on how an entity manages its financial instruments in the context of its business model and the contractual cash flow characteristics of the financial assets. It also introduces a new expected loss impairment model and limited changes to the classification and measurement requirements for financial assets. Application of the standard is mandatory for annual periods beginning on or after January 1, 2018, with early application permitted. The Corporation is evaluating any potential impact of adopting this standard on its annual financial statements.

IAS 12 – INCOME TAXES: RECOGNITION OF DEFERRED TAX ASSETS FOR UNREALIZED LOSSES

IAS 12 has amendments to clarify the accounting for deferred tax assets for unrealized losses on debt instruments measured at fair value. The amendments clarify that an entity needs to consider whether tax law restricts the sources of taxable profits against which it may make deductions on the reversal of that deductible temporary difference. Furthermore, the amendments provide guidance on how an entity should determine future taxable profits and explains in which circumstances taxable profit may include the recovery of some assets for more than their carrying amount. Application of the standard is mandatory for annual periods beginning on or after January 1, 2017. The Corporation is evaluating any potential impact of this standard.

IFRS 15 – REVENUE FROM CONTRACTS WITH CUSTOMERS

IFRS 15 will replace IAS 18, “Revenue”. IFRS 15 establishes a single five-step model framework for determining the nature, amount, timing and uncertainty of revenue and cash flows arising from a contract with a customer. Application of the standard is mandatory for annual periods beginning on or after January 1, 2018, with early application permitted. The Corporation is evaluating any potential impact of adopting this standard on its annual financial statements.

IFRS 16 - LEASES

In January 2016, the IASB issued a new standard on leases, IFRS 16 – leases. IFRS 16 will require lessees to recognize assets and liabilities for most leases under a single accounting model for which all leases will be accounted for, with certain exemptions. For lessors, IFRS 16 is expected to have little change from existing accounting standards (IAS 17 – Leases). IFRS 16 will be effective for annual periods beginning on or after January 1, 2019. Early application is permitted, provided the new revenue standard, IFRS 15, has been applied, or is applied at the same date as IFRS 16. The Corporation is evaluating any potential impact of adopting this standard on its annual financial statements.

FINANCIAL INSTRUMENTS

The Corporation's financial instruments consist of cash, restricted cash, accounts receivable, long-term deposits, accounts payable and accrued liabilities.

The Corporation has classified its financial assets and liabilities as follows:

Financial statement item	Classification	Measurement
Cash	Loans and receivables	Amortized cost
Accounts receivable	Loans and receivables	Amortized cost
Long-term deposits	Loans and receivables	Amortized cost
Restricted cash	Loans and receivables	Amortized cost
Accounts payable and accrued liabilities	Other financial liabilities	Amortized cost
Capital term loan	Other financial liabilities	Amortized cost

a) FAIR VALUE

Due to the short-term nature of cash, accounts receivable, accounts payable and accrued liabilities the carrying value of these financial instruments approximate their fair value. The fair value of restricted cash approximates the carrying values as they are at the market rate of interest. Long-term deposits are refundable. The fair value of long-term deposits are not materially different from the carrying value.

b) CREDIT RISK

Financial instruments that potentially subject the Corporation to concentrations of credit risk consist primarily of cash, restricted cash, accounts receivable, and long-term deposits. The Corporation’s maximum credit risk at December 31, 2016 is the carrying value of these financial assets.

Credit risk associated with cash and restricted cash is minimized substantially by ensuring that these financial assets are placed with major financial institutions that have been accorded strong investment grade rating. Long-term deposits are held with the Government of Alberta thus minimizing their credit risk.

In the normal course of business, the Corporation evaluates the financial condition of its customers on a continuing basis and reviews the credit worthiness of all new customers. Management assesses the potential credit losses by considering the credit risk of specific customers, historical trends and other information. Two customers, each individually owing greater than 10% of the accounts receivable total balance, accounted for 59% for the Corporation’s accounts receivable for the period ending December 31, 2016 (2015: Four customers accounted for 71.1%).

The accounts receivable aging is as follows:

	Current	60-90 days	> 90 days	Total
As at December 31, 2016	\$ 1,690,579	\$ 208,068	\$ 327,487	\$ 2,226,134
As at December 31, 2015	\$ 2,871,937	\$ 1,732,512	\$ 401,963	\$ 5,006,412

c) LIQUIDITY RISK

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company manages liquidity risk through budgeting and forecasting cash flows to ensure it has sufficient cash to meet its short-term requirements for operations, business development and other contractual obligations.

As at December 31, 2016 the Corporation has sufficient working capital to fund ongoing operations and meet its liabilities when they come due. Accordingly, the Corporation is not exposed to significant liquidity risk. The Corporation has identified its financial liabilities as accounts payable and accrued liabilities and lease obligations, including interest.

The expected remaining contractual maturities of the Corporation's financial liabilities are shown in the table below.

	As at December 31, 2016			
	0 - 1 year	2 - 3 years	4 - 5 years	Total
Accounts payable and accrued liabilities	\$ 473,298	\$ -	\$ -	\$ 473,298
Lease obligations, including interest	1,132,517	497,001	-	1,629,518
Total	\$ 1,605,815	\$ 497,001	\$ -	\$ 2,102,816

	As at December 31, 2015			
	0 - 1 year	2 - 3 years	4 - 5 years	Total
Accounts payable and accrued liabilities	\$ 2,088,532	\$ -	\$ -	\$ 2,088,532
Capital term loan, including interest	\$ 506,490	-	-	\$ 506,490
Lease obligations, including interest	1,634,303	1,616,998	113,630	\$ 3,364,931
Total	\$ 4,229,325	\$ 1,616,998	\$ 113,630	\$ 5,959,953

d) INTEREST RATE RISK

The Corporation is exposed to interest rate risk on the operating loan. The Corporation's operating loan bears interest at 3.00% (2015: 1.00%) over the bank's prime lending rate. As the bank's prime lending rate fluctuates so will the cost of borrowing.

A 100-basis point increase in the interest rate on outstanding debt with variable interest rates would not have negatively impacted earnings because the operating loan was not utilized during the year ended December 31, 2016 (2015: \$5,000).

SUBSEQUENT EVENTS

On January 13, 2017, the Company announced that it issued 480,000 stock options (Options) to officers, directors and employees of the Corporation in accordance with its employee stock option plan. The Options grant holders the right to purchase common shares at \$0.235 per share for a period of five years. 33 1/3% of the options vested six months after the date of the grant and the balance will vest as to 33 1/3% every six months herein after for the following one year.

On January 24, 2017, the Court of Queen's Bench of Alberta released a decision denying an application brought by Syncrude for a preservation order on the gravel, sand and other material located in the overlapping area. The preservation order would have prevented the Corporation from receiving aggregate management fees income on the Susan Lake overlapping area which is defined as the Susan Lake Pit held by the Corporation and the Syncrude oil sand mine. Athabasca will continue to manage Susan Lake on a business as usual basis. Athabasca retains the right to seek costs incurred in defending the Syncrude injunction application.

On March 29, 2017, 250,000 options previously granted at \$0.63 expired.

APPROVAL

The Board of Directors has approved the disclosure in this MD&A, and related financial statements for the year ended December 31, 2016 at the Board of Directors meeting on April 23, 2017.

Under National Instrument 52-109F2 Certification of Disclosure in Issuers' Annual and Interim Filings (NI 52-109), TSX Venture issuers like Athabasca are required to certify using the Venture Issuer Basic Certificate. This certificate states that the Interim Chief Executive Officer (CEO) and Chief Financial Officer (CFO) of the Corporation each certify that the documents prepared for the year ended December 31, 2016 have been reviewed, contain no misrepresentations, and provide a fair presentation of the financial condition, financial performance and cash flows of the Corporation, to the best of their knowledge. This Venture Issuer Basic Certificate does not include any representations relating to the establishment and maintenance of disclosure controls and procedures and/or internal controls over financial reporting. Please refer to the Form 52-109FV1 for additional details. The Interim CEO and CFO of Athabasca have each certified using the Venture Issuer Basic Certificate for the year ended December 31, 2016.

A copy of this MD&A, the financial statements, certification of annual filings, and previously published financial statements and MD&A, as well as other filed reporting is available on the SEDAR website at www.sedar.com.



YEAR ENDED DECEMBER 31 **2016**

AUDITED FINANCIAL STATEMENTS

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Management's Responsibility for Financial Reporting Report

The accompanying financial statements of Athabasca Minerals Inc. are the responsibility of management and have been approved by the Board of Directors on recommendation by the Audit Committee.

The financial statements have been prepared by management in accordance with International Financial Reporting Standards. Where alternative accounting methods exist, management has chosen those which it deems most appropriate under the circumstances. Financial statements are not precise since they include amounts based on estimates and judgments. Management has determined such amounts to the best of its ability in a manner it deemed reasonable in order to ensure that the financial statements are presented fairly, in all material respects. Management has prepared financial information presented elsewhere in the accompanying management discussion and analysis and has ensured that it is consistent with that in the financial statements. In support of its responsibility, management maintains a system of internal controls to provide reasonable assurance as to the reliability of financial information and the safeguarding of assets.

The Board of Directors is responsible for ensuring that management fulfills its responsibilities for financial reporting and is ultimately responsible for reviewing and approving the financial statements. The Board of Directors carries out this responsibility through its Audit Committee.

The Audit Committee is comprised of financially literate directors, appointed by the Board of Directors. The Audit Committee meets periodically with management and the external auditors to discuss internal controls over financial reporting processes, auditing matters and financial reporting issues to satisfy itself, that each party is properly discharging its responsibilities, and to review the financial statements and the external auditor's report. The Audit Committee reports its findings to the Board of Directors for consideration when approving the financial statements for issuance to the shareholders. The Audit Committee also considers, for review by the Board of Directors and approval by the shareholders, the engagement or re-appointment of the external auditors.

These financial statements have been audited by Grant Thornton LLP, the external auditors, in accordance with Canadian generally accepted auditing standards on behalf of the shareholders. Grant Thornton LLP has full and free access to the Audit Committee.

(signed) "Don Paulencu"

(signed) "William Woods"

Don Paulencu
Interim Chief Executive Officer

William Woods
Chief Financial Officer

April 23, 2017
Edmonton, Alberta

Independent Auditor's report

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To the Shareholders of Athabasca Minerals Inc.

We have audited the accompanying financial statements of Athabasca Minerals Inc., which comprise the statements of financial position as at December 31, 2016 and December 31, 2015, and the statements of comprehensive income (loss), changes in equity and cash flows for the years ended December 31, 2016 and December 31, 2015, and a summary of significant accounting policies and other explanatory information.

Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of Athabasca Minerals Inc. as at December 31, 2016 and December 31, 2015, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards.

Edmonton, Canada

April 23, 2017

Grant Thornton LLP

Chartered Professional Accountants

Statements of Financial Position

		As at December 31,	
	Notes	2016	2015
ASSETS			
Current			
Cash		\$ 3,995,655	\$ 2,644,430
Accounts receivable	4	2,226,134	5,006,412
Income taxes recoverable		183,182	934,982
Inventory	5	1,585,039	2,952,483
Prepaid expenses and deposits		340,688	546,020
Current Assets		8,330,698	12,084,327
Long-term deposits	6	875,133	842,443
Restricted cash	7	346,385	344,923
Property and equipment	8	6,701,781	8,782,071
Resource properties	9	6,889,219	5,900,057
Intangible asset	10	770,370	1,637,037
Total Assets		\$ 23,913,586	\$ 29,590,858
LIABILITIES AND SHAREHOLDERS' EQUITY			
Current			
Accounts payable and accrued liabilities		\$ 473,298	\$ 2,088,532
Current portion of environmental rehabilitation obligations	13	5,716	14,908
Capital term loan	11	-	495,703
Current portion of lease obligations	12	1,094,647	1,532,121
Current Liabilities		1,573,661	4,131,264
Lease obligations	12	485,062	1,676,458
Deferred gain on sale and leaseback		3,255	10,958
Environmental rehabilitation and decommissioning obligations	13	2,055,593	1,366,183
Deferred tax liability	14	1,488,114	1,961,435
Total Liabilities		5,605,685	9,146,298
Contingency	23		
Subsequent event	24		
Shareholders' Equity			
Share capital	15	13,246,758	13,246,758
Contributed surplus		4,563,404	4,479,938
Retained earnings		497,739	2,717,864
Total Shareholders' Equity		18,307,901	20,444,560
Total Liabilities and Shareholders' Equity		\$ 23,913,586	\$ 29,590,858

The accompanying notes are an integral part of these audited financial statements.

Approved by the Board of Directors

" Don Paulencu "

Director

"Gerry Romanzin"

Director

Statements of Comprehensive Income (Loss)

	For the years ended December 31,		
	Notes	2016	2015
Aggregate Sales Revenue		\$ 4,034,218	\$ 12,022,860
Aggregate Management Services - Revenues		6,154,112	12,191,947
Less: Provincial Government Royalties		(2,813,174)	(4,760,668)
Aggregate Management Fees - Net		3,340,938	7,431,279
Revenue		7,375,156	19,454,139
Operating Costs		(3,455,979)	(7,890,188)
Amortization and Depreciation		(1,486,138)	(1,485,605)
Royalties and Trucking		(1,207,224)	(5,501,702)
Cost of Sales		(6,149,341)	(14,877,495)
Gross Profit		1,225,815	4,576,644
General and Administrative		(3,221,461)	(3,442,522)
Share-based Compensation		(83,466)	(668,565)
Amortization of Intangible Asset	10	(866,667)	(866,667)
Other Operating Expenses	21	(1,265,168)	(7,671,836)
Operating Income (Loss)		(4,210,947)	(8,072,946)
Finance Costs	21	(107,534)	(193,786)
Other Non-Operating Income (Expenses)	21	1,386,466	(224,863)
Interest Income		19,218	9,045
Income (Loss) Before Income Taxes		(2,912,797)	(8,482,550)
Current Tax Recovery (Expense)	14	219,351	(886,823)
Deferred Tax Recovery (Expense)	14	473,321	(281,917)
Total Comprehensive Income (Loss)		\$ (2,220,125)	\$ (7,313,810)
Earnings (Loss) per Common Share - Basic	15	\$ (0.067)	\$ (0.220)
Earnings (Loss) per Common Share - Diluted	15	\$ (0.067)	\$ (0.220)
Weighted Average # of Shares Outstanding	15	33,303,650	33,303,650

The accompanying notes are an integral part of these audited financial statements.

Statements of Changes in Equity

	Number of Shares	Share Capital	Contributed Surplus	Retained Earnings	Total Equity
Balance as at December 31, 2014	33,303,650	\$ 13,246,758	\$ 3,811,373	\$ 10,031,674	\$ 27,089,805
Share-based compensation	-	-	668,565	-	668,565
Total comprehensive loss for the year	-	-	-	(7,313,810)	(7,313,810)
Balance as at December 31, 2015	33,303,650	13,246,758	4,479,938	2,717,864	20,444,560
Share-based compensation	-	-	83,466	-	83,466
Total comprehensive loss for the year	-	-	-	(2,220,125)	(2,220,125)
Balance as at December 31, 2016	33,303,650	\$ 13,246,758	\$ 4,563,404	\$ 497,739	\$ 18,307,901

The accompanying notes are an integral part of these audited financial statements.

Statements of Cash Flows

	Notes	For the years ended December 31,	
		2016	2015
OPERATING ACTIVITIES			
Total comprehensive income (loss)		\$ (2,220,125)	\$ (7,313,810)
Repayment of environmental rehabilitation obligations	13	(10,042)	-
Cash recovered on income taxes		971,151	161,318
Adjustments for non-cash items			
Depreciation	8	1,437,899	1,373,903
Amortization of resource properties lease costs		48,239	64,968
Amortization of intangible asset	10	866,667	866,667
Amortization of environmental rehabilitation obligation asset		-	30,830
Accretion of environmental rehabilitation obligation	13	11,747	17,726
Pit development depletion		-	71,197
Impairment of inventory	21	192,372	2,865,602
Write down of mineral permits		30,625	-
Write down of resource properties	9, 21	515,073	2,142,587
Reduction in environmental rehabilitation obligation	13, 21	(153,915)	-
Write down of intangible assets		-	26,729
Impairment of goodwill	22	-	2,537,701
Impairment on property and equipment	8, 21	515,040	-
Loss (gain) on disposal of resources	21	(800,000)	-
Loss (gain) on disposal of property and equipment	21	(219,228)	174,611
Loss on land use agreement		-	93,059
Amortization of deferred gain on sale and leaseback	21	(7,703)	(7,703)
Amortization of deferred financing costs	21	4,297	10,312
Decommissioning accrual	13, 21	250,000	-
Share-based compensation expense		83,466	668,565
Income tax recovery	14	(692,672)	(1,168,740)
Changes in non-cash working capital balances			
Accounts receivable		2,780,278	1,514,972
Inventory		1,175,072	3,436,616
Prepaid expenses and deposits		205,332	(37,288)
Accounts payable and accrued liabilities		(1,615,234)	(1,848,892)
Net cash from operating activities		3,368,339	5,680,930
INVESTING ACTIVITIES			
Long-term deposits		(32,690)	(3,436)
Restricted cash		(1,462)	13,306
Proceeds from land use agreement		-	177,247
Proceeds from disposal of resources	21	800,000	-
Proceeds from disposal of property and equipment		383,534	303,699
Purchase of property and equipment	8	(49,028)	(766,528)
Spending on resource properties	9	(988,598)	(847,846)
Net cash from (used in) investing activities		111,756	(1,123,558)
FINANCING ACTIVITIES			
Repayment of capital loan term debt	11	(500,000)	(1,000,000)
Repayment of lease obligations	12	(1,628,870)	(1,741,614)
Net cash used in financing activities		(2,128,870)	(2,741,614)
Net change in cash		1,351,225	1,815,758
Cash, beginning of year		2,644,430	828,672
Cash, end of year		\$ 3,995,655	\$ 2,644,430

Supplemental cash flow information (Note 20)

The accompanying notes are an integral part of these audited financial statements.

1. Nature of Business

Athabasca Minerals Inc. (the “Corporation”) is a public company incorporated under the Business Corporations Act (Alberta) and its shares are listed on the TSX Venture Exchange under the symbol the ABM-V. The Corporation’s head office is located at 1319 91st Street SW., Edmonton, Alberta, Canada T6X 1H1.

Athabasca Minerals Inc. is a Canadian management and exploration company that specializes in the management, acquisition, exploration and development of mineral claims located in Alberta.

The Corporation manages the Susan Lake aggregate (sand and gravel) pit on behalf of the Province of Alberta for which management fees are earned under a contract with an expiry date of November 30, 2017. A significant portion of the Corporation’s total revenue is derived from this contract.

In addition to the Susan Lake management contract, the Corporation holds Alberta Metallic and Industrial Minerals Permits and Surface Material Leases producing aggregate for a variety of purposes. The Corporation also acquires, explores and develops mineral claims located in Alberta for producing aggregate, extracting silica sand and other non-metallic minerals.

The financial statements for the year ended December 31, 2016 including comparatives were approved and authorized for issue by the Board of Directors on April 23, 2017.

2. Basis of Presentation

a) Statement of Compliance

These financial statements of the Corporation have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”) and Interpretations of the International Financial Reporting Interpretations Committee (“IFRIC”).

b) Basis of Measurement

These financial statements have been prepared on a historical cost basis. These financial statements have been prepared using accounting policies as set out in Note 3.

c) Functional and Presentation Currency

These financial statements are presented in Canadian dollars which is the functional currency of the Corporation.

d) Use of Estimates and Judgements

The preparation of financial statements in conformity with IFRS as issued by the IASB requires management to make estimates and judgments that affect the amount reported in the financial statements. Estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances, and are subject to measurement uncertainty. The effect on the financial statements of changes in such estimates in future reporting periods could be significant.

Significant estimates and areas where judgment is applied that have significant effect on the amount recognized in the financial statements are described below.

Significant Management Judgements

Realization of Assets

The investment in and expenditures on resource properties comprise a significant portion of the Corporation’s assets. Realization of the Corporation’s investment in these assets is dependent upon the successful exploration, development and the attainment of successful production from the properties or from the proceeds of their disposal.

Exploration and Development Expenditures

Mineral exploration and development is highly speculative and involves inherent risks. While the rewards, if a resource body is discovered, can be substantial, few properties that are explored are ultimately developed into producing mines. There can be no assurance that current exploration programs will result in the discovery of economically viable quantities of minerals.

The application of the Corporation's accounting policy for exploration and development expenditures requires judgement to determine whether future economic benefits are likely from either future exploration or sale, or whether activities have not reached a stage that permits a reasonable assessment of the existence of reserves. In addition to applying judgement to determine whether future economic benefits are likely to arise from the Corporation's exploration and development assets or whether activities have not reached a stage that permits a reasonable assessment of the existence of reserves, the Corporation has to apply a number of estimates and assumptions. The determination of a mineral resource is itself an estimation process that involves varying degrees of uncertainty depending on how the resources are classified (i.e., measured, indicated or inferred). The estimates directly impact when the Corporation defers exploration and development expenditures. The deferral policy requires management to make certain estimates and assumptions about future events and circumstances, particularly, whether an economically viable extraction operation can be established. Any such estimates and assumptions may change as new information becomes available. If, after the expenditure is capitalized, information becomes available suggesting that the recovery of expenditure is unlikely, the relevant capitalized amount is written off to the statement of comprehensive income (loss) in the period when the new information becomes available.

Impairment of Resource Properties

Resource properties are reviewed and evaluated for impairment at each reporting period or whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable.

Common indicators of impairment of a resource property include, but are not limited to:

- the right to explore in a specific area has expired, or will soon expire, and is not expected to be renewed;
- substantive expenditure on further exploration in a specific area is neither budgeted or planned;
- exploration in an area has not led to the discovery of commercially viable quantities of mineral resources, or the results are not compelling enough to warrant further exploration, and the Corporation has decided to discontinue activities in the area; or
- sufficient data exists to indicate that, although exploration or development in an area is likely to proceed, the carrying amount of the resource property is unlikely to be recovered in full from successful development or by sale.

Commencement of Commercial Production

The Corporation assesses the stage of each resource property under development to determine when a property reaches the stage when it is substantially complete and ready for its intended use. The Corporation considers various relevant criteria to assess when the commercial production phase is considered to commence. Some of the criteria used will include, but are not limited to, the following:

- the completion of a reasonable period of testing of mine plant and equipment;
- the ability to produce saleable aggregates;
- achievement of production targets;
- sufficiency of hauling access from the pit;
- ability to sustain ongoing production;
- capital expenditures incurred relative to the expected costs to complete.

Leases

Management uses judgment in determining whether the lease is a finance lease arrangement that transfers substantially all the risks and rewards of ownership. Management evaluates the lease terms and in some cases the lease transaction is not always conclusive in its classification as a finance lease.

Revenue

Sales of product are recognized in revenue when the risks and rewards of ownership pass to the customer and the price can be reliably measured.

At Susan Lake, under its aggregate management contract with the government, the Corporation earns a management fee for services provided and recognizes revenue as the fees are earned. Additionally, the Corporation invoices its customers for any royalties applicable on the sale of aggregates, and is responsible to collect and remit all invoiced royalties. An entity acts as a principal (not as an agent) when it has exposure to the significant risks and rewards associated with the sale of goods or the rendering of services. In a principal relationship, billed amounts are reported on a gross basis. In an agency relationship, billed amounts are reported on a net basis as the amounts collected on behalf of the principal are not considered revenue. Determining whether an entity is acting as a principal or agent requires judgment and consideration of all relevant facts and circumstances.

Features that indicate that an entity is acting as a principal include:

- The entity has the primary responsibility for providing the goods or services to the customer or for fulfilling the order;
- The entity bears the customer's credit risk for the amount receivable from the customer;
- The entity has latitude in establishing prices, either directly or indirectly, for example by providing additional goods or services; and
- The entity has inventory risk before or after the customer order, during shipping or on return.

It is the judgment of management that in the case of providing aggregate management services, the first two considerations above apply to the Corporation's situation, whereas the remaining two considerations apply less to the Corporation's situation. It is therefore management's determination that the Corporation serves a role as principal rather than agent in the aggregate management services it performs.

Management Estimates

Collectability of Accounts Receivable

In determining the collectability of a trade or other receivable, the Corporation performs a risk analysis considering the type and age of the outstanding receivable and the creditworthiness of the counterparty.

Inventory Valuation

The Corporation values inventory at the lower of cost and net realizable value ("NRV"). The net realizable value of inventories is the estimated selling price in the ordinary course of business less estimated costs of completion and costs to sell. Estimates of net realizable value are based on the most reliable evidence available at the time the estimates are made, of the amount the inventories are expected to realize and the estimate of costs to complete. These estimates take into consideration fluctuations of price or cost directly relating to events occurring after the end of the period to the extent that such events confirm conditions existing at the end of the period. The key assumptions require the use of management judgement regarding reliability of evidence available and are reviewed on a quarterly basis. Write-downs of inventory in stockpiles, in-process and finished inventories resulting from NRV impairments are reported as a component of other operating expenses.

Depreciation and Amortization and Determining Useful Lives

Mineral properties in production and other tangible assets used directly in resource production activities are depreciated on a unit-of-production basis ("UOP") over the productive life of the mine based on the economically recoverable reserves and resources including proven and probable reserves.

The calculation of the UOP rate, and therefore the annual depreciation expense could be materially affected by changes of estimates of mineral reserves and of the underlying mineral properties. Changes in estimates can be the result of:

- actual future production differing from current forecasts of future production,
- expansion of mineral reserves through exploration activities,
- differences between estimated and actual costs of mining development and
- differences in the mineral prices used in the estimation of mineral reserves.

Depreciation and Amortization and Determining Useful Lives – continued

Mobile and other equipment is depreciated, net of residual value, over its useful economic life. Depreciation commences when assets are available for use. The assets' useful lives and methods of depreciation are reviewed and adjusted if appropriate at each fiscal year end.

Significant judgment is involved in the determination of useful life and residual values for the computation of depreciation and no assurance can be given that actual useful lives and residual values will not differ significantly from current assumptions.

Mineral Reserves

Proven and probable mineral reserves are the economically mineable parts of the Corporation's measured and indicated mineral resources demonstrated by at least a preliminary feasibility study. The Corporation estimates its proven and probable mineral reserves based on information compiled by appropriately qualified persons. Geological estimates of the size, depth and shape of the mineral body requires complex judgements.

The estimation of future cash flows related to proven and probable mineral reserves is based upon factors such as:

- estimates of commodity prices,
- future capital requirements,
- mineral recovery factors and production costs,
- unforeseen operational issues and
- geological assumptions and judgements made in estimating the size and grade of the mineral body.

Changes in the proven and probable mineral reserves or mineral resource estimates may impact the carrying value of resource properties, property, environmental rehabilitation obligations, recognition of deferred taxes, amortization, depletion and accretion. The Corporation conducts an annual review of its reserves and mineral resources. Changes in estimates are accounted for prospectively.

Provision for Reclamation and Decommissioning Obligations

The Corporation assesses its provision for asset retirement obligations on an annual basis or when new material information becomes available. Accounting for reclamation and decommissioning obligations requires management to make estimates of the timing and amount of future costs the Corporation will incur to complete the reclamation and decommissioning work required to comply with existing laws, regulations and contractual agreements at each mining operation. Timing and actual costs incurred may differ from those estimated. Future changes to environmental laws and regulations could increase the extent of reclamation and remediation work required to be performed by the Corporation. Increases in future costs and timing of those costs could materially impact the amounts charged to operations for reclamation, remediation and decommissioning.

Impairment of Non-Current Assets

The Corporation assesses each asset or cash generating unit ("CGU") at each reporting period to determine whether any indication of impairment exists. Where an indicator of impairment exists, a formal estimate of the recoverable amount is made, which is considered to be the higher of the fair value less costs of disposal and value in use. These assessments require the use of estimates and assumptions such as long-term commodity prices (considering current and historical prices, price trends and related factors), discount rates, operating costs, future capital requirements, closure and rehabilitation costs, reserves and operating performance. These estimates and assumptions are subject to risk and uncertainty and therefore, there is a possibility that changes in circumstances will impact these projections, which may impact the recoverable amount of assets and/or CGUs. Any goodwill is tested for impairment annually or more frequently if there is an indication of impairment.

Income Taxes

Income taxes are measured by applying estimated annual effective income tax rates that are expected to be in effect when the temporary differences that give rise to deferred tax assets and liabilities are expected to reverse or when losses are expected to be utilized. The estimated average annual effective income tax rates are re-estimated at each reporting date.

Income Taxes - continued

Provisions for taxes are made using the best estimate of the amount expected to be paid based on a qualitative assessment of all relevant factors. The Corporation reviews the adequacy of these provisions at the end of the reporting period. However, it is possible that at some future date an additional liability could result from audits by taxing authorities. Where the final outcome of these tax-related matters is different from the amounts that were initially recorded, such differences will affect the tax provisions in the period in which such determination is made.

The Corporation evaluates the recoverability of deferred tax assets based on an assessment of the Corporation's ability to utilize the underlying future tax deductions against future taxable income before they expire. The Corporation's assessment is based upon existing tax laws, estimates of future taxable income, and the expected timing of taxable temporary difference reversals. To the extent that future cash flows and taxable profit differ significantly from estimates, the ability of the Corporation to realize the net deferred tax assets recorded at the reporting date could be impacted. Future changes in tax laws could limit the ability of the Corporation to obtain tax deductions in future periods. The estimated average annual effective income tax rates are re-estimated at each reporting date.

Calculation of Share-based Compensation

The amount expensed for share-based compensation is determined using the Black-Scholes Option Pricing Model based on estimated fair values of all share based awards at the date of grant and is expensed to profit or loss over each award's vesting period. The Black-Scholes Option Pricing Model utilizes subjective assumptions such as expected price volatility and expected life of the option. Changes in these input assumptions can significantly affect the fair value estimate.

3. Significant Accounting Policies

a) Cash

Cash in the statement of financial position comprise cash on deposit with financial institutions and on hand, but excludes any restricted cash.

b) Inventory

Inventory is valued at the lower of cost and net realizable value. Net realizable value is calculated as the estimated selling price in the ordinary course of business less estimated costs required to sell the inventory. Cost is determined by the weighted average method, including direct purchase costs, the associated costs of crushing and hauling and an appropriate portion of direct overhead costs including applicable amortization and depletion of estimated resource properties. Any write down of inventory is recognized as a charge against income in the period the write down occurs.

Inventory does not include any parts and supplies on hand other than fuel inventory. Parts and supplies are insignificant and are expensed in the period they are acquired. Fuel inventory is valued at the lower of cost and net realizable value using the weighted average method.

c) Restricted Cash

Restricted cash is cash on deposit with financial institutions which is not available for use by the Corporation and shall not be released until certain conditions are met under contractual obligations. Restricted cash is cash set aside for the specific use of reclamation obligations for House River and Popular Creek.

d) Property and Equipment

Property and equipment are recorded at cost less accumulated depreciation and any accumulated impairment losses. The initial cost of an asset comprises its purchase price and any costs directly attributable to bringing the asset into operation. The purchase price is the aggregate amount paid and the fair value of any other consideration given to acquire the asset. The amortization begins when the asset is available for use. Maintenance costs are expensed as incurred. Major improvements and replacements, which extend the useful life of an asset, are capitalized only if it is probable that future economic benefits associated with the expenditure will flow to the Corporation.

d) Property and Equipment – continued

The Corporation provides for depreciation on its property and equipment using the following methods and rates:

	<u>Method</u>	<u>Rate</u>
On-site buildings and fences	Straight line	10 years
Office complex	Straight line	15 years
Scale and scale houses	Straight line	10 years
Stockpile pad	Straight line	5 years
Crushing equipment	Unit-of-production	
Equipment		
Mobile home	Straight line	10 years
Computer software	Straight line	1-3 years
Office equipment	Straight line	3 years
Computer hardware	Declining balance	30%
Large equipment	Declining balance	20%
Vehicles	Declining balance	30%

The residual values, useful lives and method of depreciation of property and equipment are reviewed each financial year and adjustments are accounted for prospectively, if appropriate. An item of property and equipment is derecognized on disposal or when no future economic benefits are expected from its use. Any gain or loss arising on de-recognition of an asset is included in profit or loss in the period the asset is derecognized.

Depreciation expense from production property and equipment are included in the cost of inventory; depreciation from equipment used for exploration is capitalized under the associated exploration and development mineral properties; and depreciation from administrative capital assets is charged against operations in the period.

e) Exploration Expenditures

Mineral exploration expenditures relate to the initial costs incurred for investigation of potential mineral reserves and resources, including exploratory drilling, sampling, mapping and other activities in searching for mineral bodies and to evaluate the technical and commercial viability of developing mineral properties identified through exploration. Exploration expenditures are recorded on a property-by-property basis and deferred as exploration costs until the technical and commercial viability for that property is established and the property is placed into development, sold or abandoned or determined to be impaired.

The establishment of technical and commercial viability is assessed based on technical studies carried out in compliance with industry standards and regulatory requirements and is deemed to be achieved when the Corporation determines that the project will provide a satisfactory return relative to its perceived risks. Once the technical and commercial viability for a resource property is established, the property is considered to be under development. Previously capitalized exploration costs related to the property are at that time tested for impairment and if no indicators of impairment are present the costs are then transferred to development costs.

Exploration expenditures incurred before the Corporation has obtained the legal right to explore an area are expensed as incurred.

Title to mineral properties involves inherent risks due to the difficulties of determining the validity of certain claims as well as the potential for problems arising from the frequently unreliable conveyance history, which is typical for many mineral properties. The Corporation has investigated title to all its mineral properties and, to the best of its knowledge, all its properties are in good standing.

f) Pit Development Expenditures

A resource property is under the development stage once the property is determined to be commercially and technically viable and development decision has been made. The costs incurred to design and engineer an open pit, to build access roads, camps and other infrastructure for mining, and to remove overburden and other mine waste materials in order to access the mineral body at open pit operations (“stripping costs”) prior to the commencement of commercial production are categorized as pit development expenditures. Development expenditures to this point, including depreciation of related plant and equipment, are capitalized to the related property. Pit development expenditures are depreciated on a UOP basis over the productive life of the resource property based on proven and probable reserves.

Stripping and clearing costs incurred during the development of a pit or mine are capitalized in resource properties. Stripping costs incurred during the production phase of a mine are considered production costs and are included in the cost of inventory produced during the period in which stripping costs are incurred. Stripping costs incurred to prepare the resource body for extraction or to provide access to a resource body that will be extracted in future periods and would not otherwise have been accessible are capitalized as pit development expenditures and depreciated on a UOP basis over the reserves and resource that directly benefit from the stripping activity. New infrastructure costs incurred during the production phase for future probable economic benefit are also capitalized to the related mineral property subject to depreciation on a UOP basis.

g) Intangible Assets

Intangible assets include the management contract relating to the management of the aggregate pit at Susan Lake which is carried at cost and amortized on a straight-line basis over the expected life of the contract.

The Corporation has not identified intangible assets for which the expected useful life is indefinite.

h) Impairment of Non-Financial Assets

The carrying amounts of non-financial assets are reviewed for impairment whenever facts and circumstances suggest that the carrying amounts may not be recoverable. If there are indicators of impairment, the recoverable amount of the asset is estimated in order to determine the extent of any impairment. The recoverable amount of an asset or CGU is determined as the higher of its fair value less costs of disposal and its value in use.

Fair value is determined as the amount that would be obtained from the sale of the asset in an arm’s length transaction between knowledgeable and willing parties. Fair value for mineral assets is generally determined as the present value of estimated future cash flows arising from the continued use of the asset, which includes estimates such as the cost of future expansion plans and eventual disposal, using assumptions that an independent market participant may take into account. Cash flows are discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset/CGU. Management has assessed its CGUs as being an individual mine site, which is the lowest level for which cash inflows are largely independent of those of other assets/CGUs.

An impairment loss exists if the asset’s or CGU’s carrying amount exceeds the recoverable amount and is recorded as an expense in the period.

Tangible assets that have been impaired in prior periods are tested for possible reversal of impairment whenever events or changes in circumstances indicate that the impairment has reversed. If the impairment has reversed, the carrying amount of the asset is increased to its recoverable amount but not beyond the carrying amount that would have been determined had no impairment loss been recognized for the asset in prior periods. A reversal of an impairment loss is recognized in profit or loss immediately.

i) Environmental Rehabilitation Obligations (“ERO”)

The Corporation recognizes a liability for restoration, rehabilitation and environmental obligations associated with long-lived assets, including the abandonment of resource properties and returning properties to the condition required in order to satisfy regulatory obligations.

i) Environmental Rehabilitation Obligations (“ERO”) - continued

The present value of future rehabilitation cost estimates is capitalized to the corresponding asset along with a corresponding increase in the rehabilitation provision in the period incurred. Discount rates using a pre-tax rate that reflect the time value of money are used to calculate the present value.

The Corporation’s estimates are reviewed annually for changes in regulatory requirements, effects of inflation and changes in estimates. The discounted liability is increased for the passage of time and adjusted for changes to the current discount rate, and the amount or timing of the underlying cash flows needed to settle the obligation. The liability is subsequently adjusted for the passage of time, and is recognized in income or loss as accretion expense.

Additional disturbances or changes in rehabilitation cost will be recognized as additions or charges to the corresponding assets and asset retirement obligation when they occur. If there is a decrease in the estimated rehabilitation costs beyond the corresponding asset balance, this decrease is recognized in income when it occurs.

j) Deferred Financing Costs

Deferred financing costs consist of costs incurred by the Corporation relating to the issuance of debt. They are amortized over the term of the related debt or if the debt is retired, they are expensed immediately. These costs are netted against the carrying value of the long-term debt, as described in Note 11.

k) Leases

Leases are classified at their inception as either operating or finance leases based on the economic substance of the agreement so as to reflect the risks and benefits incidental to ownership.

Operating Leases

The minimum lease payments of operating leases, where the lessor effectively retains substantially all of the risks and benefits of ownership of the leased item, are recognized as an expense in profit or loss on a straight-line basis over the lease term. Contingent rentals are recognized as an expense when they are incurred.

Finance Leases

Leases which effectively transfer substantially all the risks and benefits incidental to ownership of the leased item to the Corporation are capitalized at the inception of the lease at the fair value of the leased item or, if lower, at the present value of the minimum lease payments. The discount rate to be used in calculating the present value of the minimum lease payments is the interest rate implicit in the lease, if this is practicable to determine; if not, the incremental borrowing rate is used.

Lease payments are apportioned between the finance charges and reduction of the lease liability so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are recorded in profit or loss.

Any initial direct costs of the lessee are added to the amount recognized as an asset. The useful life and depreciation method is determined on a consistent basis with the Corporation’s policies for property and equipment. The asset is depreciated over the shorter of the lease term and its useful life.

l) Financial Instruments

The Corporation has classified its financial assets and liabilities as follows:

Financial statement item	Classification	Measurement
Cash	Loans and receivables	Amortized cost
Accounts receivable	Loans and receivables	Amortized cost
Long-term deposits	Loans and receivables	Amortized cost
Restricted cash	Loans and receivables	Amortized cost
Accounts payable and accrued liabilities	Other financial liabilities	Amortized cost
Capital term loan	Other financial liabilities	Amortized cost

1) Financial Instruments - continued

Fair Value

When measuring fair values of financial assets and liabilities, the fair values are grouped into three levels of a hierarchy based on the observability of significant inputs used in making the measurements, as follows:

Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities that the Corporation can assess at the measurement date;

Level 2 – Inputs other than quoted prices included in Level 1 that are observable for the asset or liability either directly as prices or indirectly derived from prices; and

Level 3 – Inputs for the asset or liability that are not based on observable market data.

Non-Derivative Financial Assets

The Corporation classifies non-derivative financial assets as financial assets at fair value through profit or loss, loans and receivables, held to maturity investments, or available for sale financial assets as appropriate.

i. Financial Assets at Fair Value through Profit or Loss

A financial asset is classified at fair value through profit or loss if it is classified as held for trading or is designated as such upon initial recognition. Financial assets in this category are measured at fair value, with any changes recognized in the statements of comprehensive loss within other gains and losses in the period in which they arise. Financial assets at fair value through profit or loss are classified as current except for the portion expected to be realized or paid beyond twelve months of the statements of financial position dates, which are classified as non-current.

ii. Loans and Receivables

Loans and receivables are financial assets with fixed or determinable payments that are not quoted in an active market. Such assets are initially recognized at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, loans and receivables are measured at amortized cost using the effective interest method.

iii. Held to Maturity

Held-to-maturity investments are financial assets with fixed or determinable payments and fixed maturity other than loans and receivables. Investments are classified as Held-to-maturity if the Corporation has the intention and ability to hold them until maturity. Held-to-maturity investments are measured subsequently at amortised cost using the effective interest method. If there is objective evidence that the investment is impaired, determined by reference to external credit ratings, the financial asset is measured at the present value of estimated future cash flows. Any changes to the carrying amount of the investment, including impairment losses, are recognised in profit or loss. The Corporation currently does not hold any Held-to-maturity investments.

iv. Available for Sale

Assets available for sale are non-derivative financial assets that are either designated to this category or do not qualify for inclusion in any of the other categories of financial assets. Assets available for sale are measured at fair value with any impairment recognized in other comprehensive income.

Non-Derivative Financial Liabilities

The Corporation classifies non-derivative financial liabilities as financial liabilities at amortized cost or financial liabilities at fair value through profit or loss as appropriate.

i. Financial Liabilities at Amortized Cost

Financial liabilities classified at amortized cost are initially recognized at fair value less directly attributable transaction costs. After initial recognition, the liabilities are measured at amortized cost using the effective interest method. The effective interest method is a method of calculating the amortized cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments through the expected life of the financial liability, or, where appropriate, a shorter period.

Non-Derivative Financial Liabilities - continued

ii. Financial Liabilities at Fair Value through Profit or Loss

Financial liabilities at fair value through profit or loss are initially recognized at fair value. Subsequent changes in fair value are recognized through profit or loss as finance costs or finance income.

Impairment of Financial Assets

At each reporting date, the Corporation assesses whether there is any objective evidence that a financial asset or a group of financial assets is impaired. A financial asset or group of financial assets is deemed to be impaired if, and only if, there is objective evidence of impairment as a result of one or more events that has occurred after the initial recognition of the asset and that event has an impact on the estimated future cash flows of the financial asset or group of financial assets.

m) Provisions

Liabilities are recognized when the Corporation has a present legal or constructive obligation arising as a result of a past event and it is probable that a future outflow of resources will be required to settle the obligation and a reliable estimate of the obligation can be made.

A provision is a liability of uncertain timing or amount. Provisions are measured at the present value of the expenditures expected to be required to settle the obligation using the pre-tax rate that reflects the current market assessments of the time value of money and the risks specific to the obligation. The increase in the provision due to the passage of time is recognized as a finance cost.

n) Revenue Recognition

Revenue from the sale of aggregates, net of any discounts, is recognized on the sale of products at the time the Corporation has transferred to the buyer the significant risks and rewards of ownership; the Corporation retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold; the amount of revenue can be measured reliably; it is probable that the economic benefits associated with the transaction will flow to the entity; and the costs incurred or to be incurred in respect of the transaction can be measured reliably.

Corporate Pits

The Corporation derives revenues from the sale of aggregates from pits which it owns the Alberta Metallic and Industrial Minerals Permits and Surface Material Leases. The Corporation recognizes revenue at the point that the aggregate material leaves the pit.

Susan Lake Aggregate Pit

The Corporation derives revenues through the management of the Susan Lake aggregate pit where a management fee is earned based on the volume extracted from the pit and revenue is recognized at the point the aggregate material leaves the pit.

o) Share-Based Compensation

The Corporation grants stock options to directors, officers, employees and consultants of the Corporation pursuant to a stock option plan. The fair value of options granted is recognized as an expense with a corresponding increase in contributed surplus.

Share-based compensation to employees and others providing similar services are measured on the grant date at the fair value of the instruments issued as measured using the Black-Scholes Option Pricing Model. The amount recognized as an expense is adjusted to reflect the actual number of options that are expected to vest. Each tranche in an award with graded vesting is considered a separate grant with a different vesting date and fair value.

o) Share-Based Compensation – continued

Share-based payments to non-employees are measured at the fair value of the goods or services received, unless that fair value cannot be estimated reliably, in which case the fair value of the equity instruments issued is used. The value of the goods or services is recorded at the earlier of the vesting date, or the date the goods or services are received.

Any consideration received upon exercise of options is credited to share capital and the associated amounts originally recorded in contributed surplus are transferred to share capital. In the event options are forfeited prior to vesting, the amount recognized in prior periods in relation to the option is reversed.

p) Income Taxes

Income tax expense comprises current and deferred tax. Income tax is recognized in profit or loss except to the extent that it relates to items recognized directly in equity and other comprehensive income, in which case the tax expense is also recognized directly in equity and other comprehensive income, respectively.

Current tax is the expected tax payable or receivable on the taxable income or loss for the year, using tax rates and laws enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax assets and liabilities are provided for using the liability method on temporary differences between the tax bases and carrying amounts of assets and liabilities. Deferred tax assets and liabilities are measured using enacted or substantively enacted tax rates expected to apply to taxable income in the year in which temporary differences are expected to be recovered or settled. Changes to these balances, including changes due to changes to income tax rates, are recognized in profit or loss in the period in which they occur.

Deferred tax assets are recognized to the extent future recovery is probable. Deferred tax assets are reduced to the extent it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax liabilities are generally recognized in full, although IAS 12 “Income Tax” specifies limited exemptions. As a result, the Corporation does not recognize deferred tax on temporary differences relating to goodwill and other intangible assets.

q) Income (Loss) Per Common Share

Basic income (loss) per common share is calculated by dividing the net income (loss) for the period by the weighted average number of common shares outstanding during the financial reporting period.

Diluted income (loss) per share is calculated by adjusting the weighted average number of shares for the dilutive effect of options and warrants. The computation of diluted income per share assumes the conversion, exercise or contingent issuance of securities only when such conversion would have a dilutive effect on income. It is assumed that outstanding options, warrants and similar items are exercised or converted into shares and that the proceeds that would be realized upon such exercise or conversion are used to purchase common shares at the average market price per share during the relevant period.

r) Recent Accounting Pronouncements

The standards and interpretations that are issued, but not yet effective, as of the date of the Corporation's financial statements are disclosed below. The Corporation intends to adopt these standards, if applicable, when they become effective.

(1) Standards adopted

Amendments to IAS 1 – Presentation of Financial Statements

The Corporation applied, for the first time, amendments to IAS 1, "Presentation of Financial Statements" to improve the consistency and clarity of items presented in other comprehensive loss. This amendment affects presentation only and has no impact on the Corporation's financial position or performance.

(2) Standards Issued But Not Yet Effective

IFRS 9 – Financial Instruments ("IFRS 9")

IFRS 9 will replace IAS 39 "Financial Instruments: Recognition and Measurement" (IAS 39). IFRS 9 utilizes a single approach to determine whether a financial asset is measured at amortized cost or fair value and a new mixed measurement model for debt instruments having only two categories: amortized cost and fair value. The approach in IFRS 9 is based on how an entity manages its financial instruments in the context of its business model and the contractual cash flow characteristics of the financial assets. It also introduces a new expected loss impairment model and limited changes to the classification and measurement requirements for financial assets. Application of the standard is mandatory for annual periods beginning on or after January 1, 2018, with early application permitted. The Corporation is evaluating any potential impact of adopting this standard on its annual financial statements.

IAS 12 – Income taxes: Recognition of Deferred Tax Assets for Unrealized Losses ("IAS 12")

IAS 12 has amendments to clarify the accounting for deferred tax assets for unrealized losses on debt instruments measured at fair value. The amendments clarify that an entity needs to consider whether tax law restricts the sources of taxable profits against which it may make deductions on the reversal of that deductible temporary difference. Furthermore, the amendments provide guidance on how an entity should determine future taxable profits and explains in which circumstances taxable profit may include the recovery of some assets for more than their carrying amount. Application of the standard is mandatory for annual periods beginning on or after January 1, 2017. The Corporation is evaluating any potential impact of this standard.

Disclosure Initiative - Amendments to IAS 7: Statement of Cash Flows ("IAS 7")

IAS 7 has amendments that require disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash flow and non-cash changes. One way to meet this new disclosure requirement is to provide a reconciliation between the opening and closing balances for liabilities from financing activities. Application of the standard is mandatory for annual periods beginning on or after January 1, 2017. The Corporation is evaluating any potential impact of this standard.

IFRS 15 – Revenue from Contracts with Customers ("IFRS 15")

IFRS 15 will replace IAS 18, "Revenue". IFRS 15 establishes a single five-step model framework for determining the nature, amount, timing and uncertainty of revenue and cash flows arising from a contract with a customer. Application of the standard is mandatory for annual periods beginning on or after January 1, 2018, with early application permitted. The Corporation is evaluating any potential impact of adopting this standard on its annual financial statements.

IFRS 16 Leases ("IFRS 16")

In January 2016, the IASB issued a new standard on leases, IFRS 16, "Leases". IFRS 16 will require lessees to recognize assets and liabilities for most leases under a single accounting model for which all leases will be accounted for, with certain exemptions. For lessors, IFRS 16 is expected to have little change from existing accounting standards (IAS 17 – Leases). IFRS 16 will be effective for annual periods beginning on or after January 1, 2019. Early application is permitted, provided the new revenue standard, IFRS 15, has been applied, or is applied at the same date as IFRS 16. The Corporation is evaluating any potential impact of adopting this standard on its annual financial statements.

Note 4 – Accounts Receivable

Trade and other receivables are non-interest bearing and are carried at face amount, except when fair value is materially lower. The Corporation uses the direct write off method; once an account is determined to be uncollectible the specific account receivable is written off directly to bad debt expense. During the year ended December 31, 2016 a bad debt expense of \$83,088 was recognized. The bad debt expense related to an individual customer who stopped being a going concern during the year. Due to the long overdue nature of the receivable and the uncertainty of the ability of the customer to continue as a going concern, management determined the account to be uncollectible. In 2015, the Corporation did not write off any amounts to bad debt expense.

Note 5 – Inventory

Inventory consists of the following:

	As at December 31,	
	2016	2015
Stockpiled crushed gravel	\$ 1,570,499	\$ 2,952,483
Fuel inventory	14,540	-
	<u>\$ 1,585,039</u>	<u>\$ 2,952,483</u>

Inventory with a production cost of \$1,656,773 (2015: \$4,702,921) was sold and is included in operating costs for the year ended December 31, 2016.

During the year ended December 31, 2016 the Corporation included in other operating expenses a \$192,372 (2015: \$157,350) impairment write down on a specific, stockpiled, crushed gravel product as the current net realizable value on this product was less than the product's carrying cost. For the year ended December 31, 2015 the Corporation additionally recorded a \$2,708,252 impairment on sand inventory resulting in a carrying value of \$Nil.

The Corporation recognized stockpile losses of \$203,205 in operating costs during the year ended December 31, 2016 (2015: \$807,806).

Note 6 – Long Term Deposits

	As at December 31,	
	2016	2015
Security deposits on gravel leases	\$ 643,574	\$ 610,884
Deposits on lease obligations	125,629	125,629
Security deposits on miscellaneous leases	105,930	105,930
	<u>\$ 875,133</u>	<u>\$ 842,443</u>

The long-term deposits are made with various entities to secure certain lease commitments.

Note 7 – Restricted Cash

	As at December 31	
	2016	2015
Poplar Creek site	\$ 300,000	\$ 300,000
House River pit	46,385	44,923
	\$ 346,385	\$ 344,923

The Corporation has placed funds on deposit to be applied toward the costs of reclamation for the Poplar Creek site and the House River pit.

Note 8 – Property and Equipment

During the year ended December 31, 2016 management identified specific property and equipment assets being carried at an amount above the assets' recoverable amount, resulting in the recognition an impairment of \$515,040 (2015: \$Nil) in other operating expenses. The recoverable amount was determined using recent sales agreements of similar assets in the same geographical location, less costs of disposal. This is a Level 2 fair value hierarchy measurement. Of the \$515,040 impairment, \$370,794 impairment was on the crushing equipment, \$102,396 impairment was on equipment and \$41,850 impairment on on-site buildings and fences. The \$102,396 impairment on equipment was comprised of \$87,158 impairment on large equipment and \$15,238 impairment on computer equipment.

	Stockpile pad	Crushing equipment	Equipment	On-site buildings and fences	Office complex	Scales and scale houses	Total
Cost:							
December 31, 2014	\$ -	\$ 3,678,249	\$ 7,336,887	\$ 1,062,751	\$ 173,867	\$ 832,214	\$ 13,083,968
Additions	262,104	-	1,438,508	135,950	-	16,751	1,853,313
Disposals	-	-	(1,014,581)	-	-	-	(1,014,581)
December 31, 2015	262,104	3,678,249	7,760,814	1,198,701	173,867	848,965	13,922,700
Additions	-	-	49,028	-	-	-	49,028
Disposals	-	-	(363,246)	-	-	-	(363,246)
Impairment	-	(370,794)	(102,396)	(41,850)	-	-	(515,040)
December 31, 2016	\$ 262,104	\$ 3,307,455	\$ 7,344,200	\$ 1,156,851	\$ 173,867	\$ 848,965	\$ 13,093,442
Accumulated Depreciation at:							
December 31, 2014	\$ -	\$ 682,465	\$ 3,077,046	\$ 215,530	\$ 48,114	\$ 279,842	\$ 4,302,997
Additions	21,688	94,320	1,056,884	106,199	11,591	83,221	1,373,903
Disposals	-	-	(536,271)	-	-	-	(536,271)
December 31, 2015	21,688	776,785	3,597,659	321,729	59,705	363,063	5,140,629
Additions	52,421	214,810	958,039	106,225	32,866	85,611	1,449,972
Disposals	-	-	(198,940)	-	-	-	(198,940)
December 31, 2016	\$ 74,109	\$ 991,595	\$ 4,356,758	\$ 427,954	\$ 92,571	\$ 448,674	\$ 6,391,661
Net book value at:							
December 31, 2016	\$ 187,995	\$ 2,315,860	\$ 2,987,442	\$ 728,897	\$ 81,296	\$ 400,291	\$ 6,701,781
December 31, 2015	\$ 240,416	\$ 2,901,464	\$ 4,163,155	\$ 876,972	\$ 114,162	\$ 485,902	\$ 8,782,071
Net book value of leased assets included above:							
December 31, 2016	\$ -	\$ 2,315,860	\$ 1,608,677	\$ 178,968	\$ -	\$ 38,477	\$ 4,141,982
December 31, 2015	\$ -	\$ 2,901,463	\$ 2,312,803	\$ 210,626	\$ -	\$ 45,493	\$ 5,470,385

Note 8 – Property and Equipment - continued

A 24-man camp, included in On-site buildings and fences with a \$135,950 cost is not in use and no depreciation has been taken during the year ended December 31, 2016 on this asset.

Depreciation expense for the following years:

	Total
Year ending December 31, 2016 depreciation to statement of comprehensive income (loss)	\$ 1,437,899
Year ending December 31, 2016 depreciation to resource properties	\$ 12,073
Year ending December 31, 2015	\$ 1,373,903

Note 9 – Resource Properties

	As at December 31,	
	2016	2015
Exploration costs	\$ 2,931,018	\$ 3,121,686
Pit development costs	2,454,932	1,778,666
Environmental rehabilitation obligation assets	1,188,883	606,455
Other costs	314,386	393,250
	\$ 6,889,219	\$ 5,900,057

Exploration and Pit Development Costs

The exploration and pit development costs were incurred across various Corporation operations and development projects, which are located primarily in the Fort McMurray area of Northern Alberta.

The following table summarizes what comprises exploration costs:

	Firebag Project	Richardson Project	Obed	Birch Mountain	Pelican Hill Pit	Hinton Project	Boyle,Dover Project	All Other Projects	Total
Cumulative Exploration Cost at December 31, 2014	\$ 944,340	\$ 1,036,203	\$ -	\$ 459,415	\$ 105,493	\$ 56,387	\$ 1,127,318	\$ 687,271	\$ 4,416,427
Year ended December 31, 2015 activity:									
Spending	105,263	11,758	486,223	4,731	30,251	3,261	17,927	188,432	847,846
Reclassification	53,096	950	-	955	21,838	-	-	(76,839)	-
Abandoned projects	-	-	(405,983)	-	-	-	(1,145,245)	(591,359)	(2,142,587)
Cumulative Exploration Costs at December 31, 2015	\$ 1,102,699	\$ 1,048,911	\$ 80,240	\$ 465,101	\$ 157,582	\$ 59,648	\$ -	\$ 207,505	\$ 3,121,686
Year ended December 31, 2016 activity:									
Spending	5,339	41,118	4,212	5,046	-	24,042	-	232,575	\$ 312,332
Capitalized depreciation	-	-	-	-	-	-	-	12,073	\$ 12,073
Abandoned projects	-	-	-	(470,147)	-	-	-	(44,926)	(515,073)
Cumulative Exploration Costs at December 31, 2016	\$ 1,108,038	\$ 1,090,029	\$ 84,452	\$ -	\$ 157,582	\$ 83,690	\$ -	\$ 407,227	\$ 2,931,018

During the year ended December 31, 2016, the Corporation recorded an impairment of \$515,073 in exploration assets of which \$470,147 was the Birch Mountain project. The Corporation has applied for a permit to explore a property with similar mineral resources and superior access. The Corporation has accordingly chosen to discontinue the Birch Mountain project.

During the year ended December 31, 2015 a total of \$2,142,587 was written off pertaining to abandoned projects that had been previously capitalized. Management re-evaluated the future economic potential of these projects and determined that further financial investment would be unjustified. Consequently, those projects were abandoned and their write down costs were included in other operating expenses.

Note 9 – Resource Properties - continued

The following summarizes what comprises pit development costs:

	Kearl Pit	Logan Pit	House River Pit	KM248 Pit	Pelican	Emerson	Total
Cumulative Pit Development Costs at December 31, 2014	\$ 1,085,568	\$ 535,065	\$ 162,019	\$ 67,211	\$ -	\$ -	\$ 1,849,863
Year ended December 31, 2015 activity:							
Current period depletion	(1,670)	(1,712)	(604)	(67,211)	-	-	(71,197)
Cumulative Pit Development Costs at December 31, 2015	\$ 1,083,898	\$ 533,353	\$ 161,415	\$ -	\$ -	\$ -	\$ 1,778,666
Year ended December 31, 2016 activity:							
Acquisition	-	-	-	603,000	-	-	603,000
Clearing and stripping	-	-	-	-	72,775	491	73,266
Total pit development costs prior to depletion	1,083,898	533,353	161,415	603,000	72,775	491	2,454,932
Current period depletion	-	-	-	-	-	-	-
Cumulative Pit Development Costs at December 31, 2016	\$ 1,083,898	\$ 533,353	\$ 161,415	\$ 603,000	\$ 72,775	\$ 491	\$ 2,454,932

On December 21, 2016, the Corporation purchased two gravel projects located in the Wood Buffalo region of Alberta. The gravel projects include KM248 and Cowpar gravel properties and were acquired for \$603,000. The Corporation has been the developer and operator of the KM248 and Cowpar gravel pits since 2014, and paid a royalty to DeneCo Aggregates Ltd. (“DeneCo”) based on aggregate deliveries from the two gravel pits. With the purchase of the gravel projects, the Corporation will not be subject to royalty payments to DeneCo, and will be responsible for the marketing and sale to customers in the region.

Environmental Rehabilitation Obligation (ERO) Asset

The following summarizes what comprises the environmental rehabilitation obligation asset:

	As at December 31,	
	2016	2015
Opening Balance, Environmental Rehabilitation Obligation Asset	\$ 606,455	\$ 556,025
Change in estimate recognized in ERO liability	590,134	86,779
Change in discount rate	(7,706)	(36,349)
Closing Balance, Environmental Rehabilitation Obligation Asset	\$ 1,188,883	\$ 606,455

The \$582,428 increase in the environmental rehabilitation obligation asset during the year ended December 31, 2016 is primarily comprised of increases in the environmental rehabilitation obligation asset for the Kearl pit and the Emerson pit offset primarily by declines in the environmental rehabilitation obligation asset for the Logan pit and House River pit. The change in the environmental rehabilitation obligation asset was calculated using the results of the third party environmental engineering assessment as discussed in Note 13.

Note 10 – Intangible Asset

Susan Lake Management Contract	
Cost:	
December 31, 2014	\$ 7,800,000
December 31, 2015	7,800,000
December 31, 2016	\$ 7,800,000
Accumulated Amortization:	
December 31, 2014	\$ 5,296,296
Amortization for the year	866,667
December 31, 2015	6,162,963
Amortization for the year	866,667
December 31, 2016	\$ 7,029,630
Net book value:	
December 31, 2016	\$ 770,370
December 31, 2015	\$ 1,637,037

The intangible asset relates to a management contract with the Province of Alberta.

The Susan Lake management contract is amortized on a straight-line basis over the life of the contract, with an expiry date of November 30, 2017. As at December 31, 2016 the remaining term of the contract is 11 months.

The terms of the contract give the Province of Alberta the right to terminate the contract without cause upon three months written notice. The contract provides that the Province of Alberta may at any time during the term of the agreement require the Corporation to operate the tender location in cooperation with oil sands lease development. The Province of Alberta also has the right to withdraw any portion of the lands from the contract.

Note 11 – Capital Term Loan

	As at December 31,	
	2016	2015
Capital term loan	\$ -	\$ 500,000
Deferred financing costs, amortized over life of debt agreement	-	(4,297)
	\$ -	\$ 495,703

On June 8, 2016, the Corporation extinguished the capital term loan. The loan was originally for \$4,000,000 and was repayable in monthly instalments of \$83,333 plus interest at the bank's prime lending rate plus 1.75%.

The Corporation currently has a credit facility with HSBC Bank Canada, which includes an operating loan, a credit card facility and five leasing equipment facilities.

Note 11 – Capital Term Loan – continued

As part of the credit facility the Corporation is subject to three financial covenants. The funded debt to EBITDA (earnings before interest, taxes, stock based compensation, depreciation and amortization and other one-time non-cash expenditures) ratio must be less than 2.75 to 1 for all reporting periods subsequent to and including December 31, 2016 (2015: 2.75 to 1). The debt service coverage ratio must be more than 0.7 to 1 for all reporting periods subsequent to and including December 31, 2016 (2015: 1.25 to 1). The Corporation must maintain a current ratio for all reporting periods subsequent to and including December 31, 2016 in excess of 1.25 to 1 (2015: 1.25 to 1).

As at December 31, 2016, the Corporation is in compliance with the lender's covenants.

The Corporation is subject to capital requirements by HSBC Bank Canada such that capital expenditures in any one year in excess of \$3,000,000 annually are restricted without prior written consent.

Operating Loan

The Corporation has access to a \$3,000,000 (2015: \$3,000,000) demand operating loan with a sub-limit of \$2,000,000 (2015: \$2,000,000) available for letters of commercial credit. The operating loan bears interest at the bank's prime lending rate plus 3% (2015: bank's prime lending rate plus 1%). Availability of operating loan borrowing is subject to margin requirements, and is determined based upon acceptable accounts receivable and inventory. No balance was outstanding on the operating loan as at December 31, 2016 or December 31, 2015. \$1,351,760 (2015: \$1,351,760) of the operating line is committed to secure the letters of credit to the benefit of the Government of Alberta but is not funded by the operating line. A cost of 3.50% (2015: 2.50%) per annum is charged to secure each of the letters of commercial credit.

The letters of commercial credit to the benefit of the Government of Alberta for decommissioning and restoration are as follows:

	As at December 31,	
	2016	2015
Susan Lake Pit	\$ 603,000	\$ 603,000
Poplar Creek Site, storage yard	248,760	248,760
Poplar Creek pit	500,000	500,000
	<u>\$ 1,351,760</u>	<u>\$ 1,351,760</u>

Credit Card Facility

The Corporation also has access to a corporate credit card facility, up to a maximum of \$100,000.

Security under the existing facility is as follows:

- general security agreement creating a first priority security interest in all present and after acquired personal property of the Corporation and a floating charge over all the Corporation's present and after acquired real property;
- collateral land mortgage over half of a section of land located near Peace River, Alberta;
- assignment of risk insurance;
- environmental agreement and indemnity;
- security agreement over cash, credit balances and deposit instruments; and
- current account overdraft agreement in support of line of credit.

Total interest expense on the bank loan for the year ended December 31, 2016 is \$6,218 (2015: \$47,811).

Note 12 – Lease Obligations

	Interest Rate	Monthly Instalments	As at December 31,	
			2016	2015
Finance Leases				
HSBC Lease #1, due June 30, 2017	4.124%	\$ 24,457	\$ 121,095	\$ 403,242
HSBC Lease #2, due August 31, 2017	4.250%	65,253	513,894	1,257,847
HSBC Lease #3, due August 31, 2017	4.250%	6,627	52,279	127,832
HSBC Lease #4, due September 21, 2018	4.614%	7,452	150,150	230,617
HSBC Lease #5, due October 12, 2018	4.593%	7,481	157,639	238,150
Cat Financial Lease #1, due May 31, 2019	3.680%	3,611	-	135,741
Cat Financial Lease #2, due May 31, 2019	3.680%	3,450	92,429	129,679
Cat Financial Lease #3, due May 31, 2019	3.680%	3,927	105,211	147,612
Komatsu Financial Lease #1, due May 8, 2019	3.490%	13,935	387,012	537,859
			1,579,709	3,208,579
Current portion - principal due within one year			(1,094,647)	(1,532,121)
			\$ 485,062	\$ 1,676,458

Future minimum lease payments for the subsequent three years are as follows:

January 1, 2017 to December 31, 2017	\$ 1,132,517
January 1, 2018 to December 31, 2018	397,815
January 1, 2019 to December 31, 2019	99,186
	<u>1,629,518</u>
Less: interest included in payments above (year one)	37,870
Less: interest included in payments above (years two and beyond)	<u>11,939</u>
	49,809
Lease loan principal outstanding, December 31, 2016	<u>\$ 1,579,709</u>

Security on the HSBC Bank Canada leases is provided for the lease obligation as part of the Corporation's credit facility.

The leases entered into in the year ended December 31, 2015 with CAT Financial and Komatsu are fixed interest rate leases and security is provided by the piece of equipment being leased.

Total interest expense on the lease obligations for the year ended December 31, 2016 is \$101,316 (2015: \$145,975).

Additional operating leases for premises and equipment for each of the next four years are as follows:

January 1, 2017 to December 31, 2017	\$ 187,980
January 1, 2018 to December 31, 2018	170,617
January 1, 2019 to December 31, 2019	111,261
January 1, 2020 to December 31, 2020	15,270

Note 13 – Environmental Rehabilitation and Decommissioning Obligations (ERO)

Provisions for environment rehabilitation obligations were recognized for mining activities at the Corporate owned pits. During the year ended December 31, 2016 management engaged a third party environmental engineering firm to assist in the estimate of the projected reclamation costs and the timing of such reclamation activities.

The following is a reconciliation of the environmental rehabilitation obligations of the Corporation:

	As at December 31,	
	2016	2015
Opening balance, ERO	\$ 1,381,091	\$ 1,238,639
Change in estimate recognized in ERO asset	590,134	88,377
Reduction in estimate recognized in other non-operating income	(153,915)	
Change in discount rate	(7,706)	36,349
Accretion expense	11,747	17,726
Decommissioning expense	250,000	-
Repayment of environmental rehabilitation obligations	(10,042)	-
Ending balance, ERO	2,061,309	1,381,091
Less: Current portion, obligations to be funded within one year	(5,716)	(14,908)
	\$ 2,055,593	\$ 1,366,183

The estimated undiscounted ERO is \$2,181,283 (2015: \$ 1,455,521).

The change in estimate is the result of additional disturbance in existing pits during the year, as well as changes in cost estimates for projected reclamation activities and/or timing assumptions that cause the ERO provision to increase or decrease

Change in discount rate reflects changes to the ERO provision based on changes in the discount rate used in the ERO estimates during the year. The discount rates used by the Corporation are based on the Government of Canada bond yields for periods comparable to the expected timing of reclamation activities at each site. These rates ranged from 0.84% to 1.72% as at December 31, 2016 (2015: 0.48% to 1.15%) depending on the expected timing of reclamation activities. It is expected that reclamation activities for the existing pits will occur between 2017 and 2027 considering the projected production schedules, the timing of reclamation activities included in the Conservation and Reclamation Business Plan, as well as the timing of expiration of the related surface materials lease for each property.

Accretion expense is the expense calculated when updating the present value of the ERO provision. This expense increases the liability based on estimated timing of reclamation activities and the discount rate used in the ERO calculations.

The decommissioning costs are the estimated costs to remove equipment from the Susan Lake aggregate pit at the completion or termination of the management contract.

Reclamation funded during the year ended December 31, 2016 was \$10,042 (2015: \$Nil) and it related to work performed at Poplar Creek.

The Corporation has paid cash security deposits of \$563,605 as at December 31, 2016 (2015: \$530,914) to the Government of Alberta on behalf of the Corporation for ERO provisions on the aggregate pits, and an additional \$79,970 (2015: \$79,970) for the Firebag property, where there has been no disturbance yet that would require the Corporation to set up an ERO provision. These deposits are disclosed in Note 6.

Note 13 – Environmental Rehabilitation and Decommissioning Obligations (ERO) - continued

No ERO provision has been provided for by the Corporation for the disturbed areas of the site covered under the Susan Lake management agreement as it is expected that a third party(ies) will assume the reclamation obligations when they mine the area for oil deposits once the gravel deposits have been depleted. Despite the fact that it is expected that the Corporation will not be expected to complete the reclamation activities at the Susan Lake site, the Corporation has posted a letter of credit of \$603,000 to the benefit of the Government of Alberta on behalf of the Corporation for ERO obligations at the Susan Lake property as disclosed in Note 11.

Note 14 - Income Taxes

The tax effects of temporary differences that give rise to the net deferred tax liability are:

	As at December 31,	
	2016	2015
Deferred tax assets:		
Cumulative eligible capital	\$ 32,628	\$ 35,084
Deferred gain on sale and leaseback	879	2,959
Share issuance costs and finance fees	50,036	77,869
Other	40,500	71,972
Environmental rehabilitation obligation	463,424	337,280
Non- capital loss carryforwards	395,852	-
	<u>983,319</u>	<u>525,164</u>
Deferred tax liabilities:		
Resource properties	1,497,012	\$ 1,375,444
Intangible assets	208,000	442,000
Property and equipment (net of lease obligations)	766,421	669,155
	<u>2,471,433</u>	<u>2,486,599</u>
Net deferred tax liability	<u>\$ 1,488,114</u>	<u>\$ 1,961,435</u>

The actual income tax provision differs from the expected amount calculated by applying the Canadian combined federal and provincial corporate tax rates to income before tax. The rate changed during the year due to changes in the provincial statutory rate. The differences result from the following:

	For the years ended December 31,	
	2016	2015
Loss before income taxes	\$ (2,912,797)	\$ (8,482,550)
Statutory Canadian combined corporate tax rate	27.0%	26.0%
Expected tax recovery	(786,455)	(2,206,311)
Increase (decrease) from income taxes resulting from:		
Non-taxable items	25,151	177,443
Tax rate changes and differences	14,655	179,468
Impairment of goodwill	-	660,011
Other	53,977	20,649
	<u>\$ (692,672)</u>	<u>\$ (1,168,740)</u>
The provision for (recovery of) taxes is comprised of:		
Provision for (recovery of) current taxes	\$ (219,351)	\$ (886,823)
Provision for (recovery of) deferred taxes	(473,321)	(281,917)
	<u>\$ (692,672)</u>	<u>\$ (1,168,740)</u>

The Corporation has tax loss carry forwards of \$1,466,118 that have been recognized and are available for future use (2015: \$Nil). The tax losses expire in 2036.

Note 15 – Share Capital

	As at December 31,	
	2016	2015
Authorized:		
An unlimited number of:		
Common voting shares with no par value		
Preferred shares, issuable in series		
Issued and outstanding		
33,303,650 Common voting shares with no par value, (2015: 33,303,650 shares)	\$ 13,246,758	\$ 13,246,758

Stock options

The Corporation has issued options to directors, officers, employees and consultants of the Corporation as incentives.

The continuity of the Corporation's outstanding stock options is as follows:

	Years ended December 31,			
	2016		2015	
	Number of Options	Weighted Average Exercise Price	Number of Options	Weighted Average Exercise Price
Options outstanding, beginning of year:	3,416,265	\$ 1.37	3,006,264	\$ 1.69
Issued	-	-	1,390,000	0.52
Expired or cancelled	(1,942,932)	1.39	(979,999)	1.11
Options outstanding, end of year:	1,473,333	\$ 1.34	3,416,265	\$ 1.37

Of the 1,473,333 outstanding stock options, as at December 31, 2016, 1,349,998 (December 31, 2015 – 2,496,265) options have vested and therefore, were exercisable at December 31, 2016 at a weighted average exercise price of \$1.46 per share (2015: \$1.72 per share).

The weighted average remaining contractual life of the options is 2.21 years (December 31, 2015 – 3.04 years).

No options were exercised in the years ended December 31, 2016 and December 31, 2015.

The Corporation's stock option plan provides that the Board of Directors may from time to time, in its discretion, grant to directors, officers, employees and consultants of the Corporation, or any subsidiary of the Corporation, the option to purchase common shares.

The stock option plan provides for a floating maximum limit of 10% of the outstanding common shares, as permitted by the policies of the TSX Venture Exchange. Options may be exercisable for up to ten years from the date of grant, but the Board of Directors has the discretion to grant options that are exercisable for a shorter period. Options under the stock option plan are not transferable or assignable.

Pursuant to the stock option plan, options must be exercised within a reasonable period following termination of employment or cessation of the optionee's position with the Corporation, or such other period established by the Board of Directors, provided that if the cessation of office, directorship, consulting arrangement or employment was by reason of death or disability, the option may be exercised within one year, subject to the expiry date.

Note 15 – Share Capital – continued

The fair value of the options granted was estimated on the dates of the grant using the Black-Scholes Option Pricing Model. The fair value of the options granted in the last two years were estimated using the following assumptions:

Grant Date	# of Options	Exercise Price	Dividend Yield	Expected Volatility	Risk free rate of return	Expected life	Weighted Average Fair Value	Forfeiture rate
December 14, 2015	640,000	\$ 0.30	Nil	81.3%	0.79%	5 years	\$ 0.19	11.9%
May 25, 2015	750,000	\$ 0.70	Nil	78.4%	1.05%	5 years	\$ 0.42	7.9%

The expected volatility was determined using historical trading data for the Corporation for a period commensurate with the expected life of the options.

Options previously issued to directors and officers with expiration dates of August 24, 2017, January 14, 2019 and October 29, 2019 were cancelled September 30, 2016.

The following is a summary of the outstanding stock options as at December 31, 2016:

Expiry Date	Exercise Price	Options Outstanding as at December 31,	
		2016	2015
January 14, 2016	\$ 1.45	-	237,931
March 29, 2017	0.63	250,000	493,333
August 24, 2017	1.04	-	50,000
December 11, 2017	1.64	75,000	300,000
September 6, 2018	1.02	200,000	250,000
January 14, 2019	1.63	-	150,000
June 26, 2019	2.90	458,333	825,001
October 29, 2019	1.60	-	100,000
May 25, 2020	0.70	120,000	370,000
December 14, 2020	0.30	370,000	640,000
		1,473,333	3,416,265

Warrants

The continuity of the Corporation's outstanding warrants is as follows:

	Years ended December 31,			
	2016		2015	
	Number of Warrants	Weighted Average Exercise Price	Number of Warrants	Weighted Average Exercise Price
Warrants Outstanding, beginning of year	1,560,458	\$ 1.75	1,560,458	\$ 1.75
Expired	(1,560,458)	1.75	-	-
Warrants Outstanding, end of year	-	\$ -	1,560,458	\$ 1.75

On January 14, 2014, the Corporation issued 3,965,517 common shares in a private placement. Each common share issued in the private placement was accompanied by one common share purchase warrant entitling the holder to acquire one-half additional common share at a price of \$1.75 for a period of two years from January 14, 2014. The warrants expired unexercised on January 14, 2016.

Note 15 – Share Capital – continued

Net Loss Per Common Share

	Years ended December 31,	
	2016	2015
Basic earnings (loss) per share		
Total comprehensive income (loss)	\$ (2,220,125)	\$ (7,313,810)
Weighted average number of common shares outstanding	33,303,650	33,303,650
Total comprehensive income (loss) per common share, basic	\$ (0.067)	\$ (0.220)
Diluted earnings (loss) per share		
Total comprehensive income (loss)	\$ (2,220,125)	\$ (7,313,810)
Weighted average number of common shares outstanding	33,303,650	33,303,650
Effect of dilutive stock	-	-
Weighted average number of common shares outstanding assuming dilution	33,303,650	33,303,650
Total comprehensive income (loss) per common share, diluted	\$ (0.067)	\$ (0.220)

The treasury stock method is used to calculate loss per share, and under this method options that are anti-dilutive are excluded from the calculation of diluted loss per share. For the years ended December 31, 2016 and 2015, all outstanding options and warrants were considered anti-dilutive because the Corporation recorded a loss over those periods.

Note 16 - Related Party Transactions

	As at December 31,	
	2016	2015
Directors and Officers:		
Directors fees	\$ 111,250	\$ 120,580
Travel and miscellaneous expenses	2,381	7,055
	\$ 113,631	\$ 127,635
Companies controlled by former Director:		
Rent	-	63,000
	\$ 113,631	\$ 190,635
Accounts Payable - related parties		
Directors Expenses	\$ -	\$ 2,219

Janitorial services in the amount of \$9,050 were paid to a family member of an officer of the Corporation during the year ended December 31, 2016 (2015: \$Nil). The balance owing with respect to these services at December 31, 2016 was \$Nil.

All related party transactions were in the normal course of operations and were measured at the amount of consideration established and agreed to by the related parties.

Note 17 – Compensation of Key Management

The remuneration paid to directors and named officers were as follows:

	As at December 31,	
	2016	2015
Salaries and other benefits	\$ 528,588	\$ 990,000
Share-based compensation	48,607	316,354
	\$ 577,195	\$ 1,306,354

Salaries and other benefits Includes severance payments for former employees of \$267,500 in the year ended December 31, 2016 and \$355,000 in the year ended 2015.

Note 18 - Financial Instruments

The Corporation's financial instruments consist of cash, accounts receivable, long-term deposits, restricted cash, accounts payable and accrued liabilities.

Fair Value

Due to the short-term nature of cash, accounts receivable, accounts payable and accrued liabilities the carrying value of these financial instruments approximate their fair value. The fair value of restricted cash approximates the carrying values as they are at the market rate of interest. Long-term deposits are refundable. The fair value of long-term deposits are not materially different from the carrying value.

Credit Risk

Financial instruments that potentially subject the Corporation to concentrations of credit risk consist primarily of cash, restricted cash, accounts receivable, and long-term deposits. The Corporation's maximum credit risk at December 31, 2016 is the carrying value of these financial assets.

Credit risk associated with cash and restricted cash is minimized substantially by ensuring that these financial assets are placed with major financial institutions that have been accorded strong investment grade rating. Long-term deposits are held with the Government of Alberta thus minimizing their credit risk.

In the normal course of business, the Corporation evaluates the financial condition of its customers on a continuing basis and reviews the credit worthiness of all new customers. Management assesses the potential credit losses by considering the credit risk of specific customers, historical trends and other information. Two customers, each individually owing greater than 10% of the accounts receivable total balance, accounted for 59% for the Corporation's accounts receivable for the period ending December 31, 2016 (2015: Four customers accounted for 71.1%).

The accounts receivable aging is as follows:

	Current	60-90 days	> 90 days	Total
As at December 31, 2016	\$ 1,690,579	\$ 208,068	\$ 327,487	\$ 2,226,134
As at December 31, 2015	\$ 2,871,937	\$ 1,732,512	\$ 401,963	\$ 5,006,412

Liquidity Risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company manages liquidity risk through budgeting and forecasting cash flows to ensure it has sufficient cash to meet its short-term requirements for operations, business development and other contractual obligations.

Note 18 - Financial Instruments - continued

As at December 31, 2016 the Corporation has sufficient working capital to fund ongoing operations and meet its liabilities when they come due. Accordingly, the Corporation is not exposed to significant liquidity risk. The Corporation has identified its financial liabilities as accounts payable and accrued liabilities and lease obligations, including interest.

The expected remaining contractual maturities of the Corporation's financial liabilities are shown in the table below.

	As at December 31, 2016			
	0 - 1 year	2 - 3 years	4 - 5 years	Total
Accounts payable and accrued liabilities	\$ 473,298	\$ -	\$ -	\$ 473,298
Lease obligations, including interest	1,132,517	497,001	-	1,629,518
Total	\$ 1,605,815	\$ 497,001	\$ -	\$ 2,102,816

	As at December 31, 2015			
	0 - 1 year	2 - 3 years	4 - 5 years	Total
Accounts payable and accrued liabilities	\$ 2,088,532	\$ -	\$ -	\$ 2,088,532
Capital term loan, including interest	\$ 506,490	-	-	\$ 506,490
Lease obligations, including interest	1,634,303	1,616,998	113,630	\$ 3,364,931
Total	\$ 4,229,325	\$ 1,616,998	\$ 113,630	\$ 5,959,953

Interest Rate Risk

The Corporation is exposed to interest rate risk on the operating loan. The Corporation's operating loan bears interest at 3.00% (2015: 1.00%) over the bank's prime lending rate. As the bank's prime lending rate fluctuates so will the cost of borrowing.

A 100-basis point increase in the interest rate on outstanding debt with variable interest rates would not have negatively impacted earnings because the operating loan was not utilized during the year ended December 31, 2016 (2015: \$5,000).

Note 19 - Capital Disclosures

The capital of the Corporation consists of items included in equity and debt, net of cash and cash equivalents.

	As at December 31,	
	2016	2015
Total equity attributable to shareholders	\$ 18,307,901	\$ 20,444,560
Total borrowings		
Capital term loan	-	495,703
Current portion of lease obligations	1,094,647	1,532,121
Lease obligations	485,062	1,676,458
Cash	(3,995,655)	(2,644,430)
Total Managed Capital	\$ 15,891,955	\$ 21,504,412

Note 19 - Capital Disclosures - continued

The Corporation's objective when managing capital is to provide sufficient capital to cover normal operating and capital expenditures. In order to maintain or adjust the capital structure, the Corporation may issue debt, purchase shares for cancellation pursuant to normal course issuer bids or issue new shares. The Corporation is subject to externally imposed capital requirements by the Corporation's bank that capital expenditure aggregates in any one year in excess of \$3,000,000 annually are restricted without prior written consent as disclosed in Note 11.

There were no changes to the Corporation's capital management during the year ended December 31, 2016.

Note 20 - Supplemental Cash Flow Disclosures

	For the years ended December 31,	
	2016	2015
Cash received (paid) cash during the year for:		
Interest received	\$ 19,218	\$ 9,045
Interest paid	(107,534)	(193,786)
Income tax received	971,151	161,318
Property and equipment obtained through finance lease	-	1,086,785

Note 21 - Supplemental Statement of Comprehensive Income (Loss) Disclosures

Financing costs are comprised of the following:

	Notes	For the years ended December 31,	
		2016	2015
Finance Costs			
Interest on long-term debt	11	\$ (6,218)	\$ (47,811)
Interest on lease obligations	12	(101,316)	(145,975)
		<u>\$ (107,534)</u>	<u>\$ (193,786)</u>

Other operating expenses are comprised of the following:

	Notes	For the years ended December 31,	
		2016	2015
Other Expenses			
Impairment of inventory	5	\$ (192,372)	\$ (2,865,602)
Write down of resource properties	9	(515,073)	(2,142,587)
Write down of mineral permits		(30,625)	-
Impairment on property and equipment	8	(515,040)	-
Impairment of intangible assets		-	(26,729)
Impairment of Susan Lake pit goodwill	22	-	(2,537,701)
Accretion of environmental rehabilitation obligation assets	13	(11,747)	(17,726)
Other expenses		(311)	(81,491)
		<u>\$ (1,265,168)</u>	<u>\$ (7,671,836)</u>

Note 21 - Supplemental Statement of Comprehensive Income (Loss) Disclosures – continued

Other non- operating income and expenses are comprised of the following:

	Notes	For the years ended December 31,	
		2016	2015
Other Income (Expenses)			
Gain of disposal of resources		\$ 800,000	\$ -
Gain (loss) on disposal of property and equipment		219,228	(174,611)
Reduction in environmental rehabilitation obligation	13	153,915	-
Decommissioning accrual	13	(250,000)	-
Amortization of deferred gain on sale and leaseback		7,703	7,703
Loss on land use agreement		-	(93,059)
Equipment rental income		255,741	-
Horizon camp rental		162,423	93,059
Amortization of deferred financing costs		(4,297)	(10,312)
Other income (expenses)		41,753	(47,643)
		\$ 1,386,466	\$ (224,863)

The Corporation sold its rights, title and interests surrounding three leases bordering the Obed Transloading Facility to Wayfinder Corp., for a purchase price of \$800,000 on June 29, 2016.

The loss on land use agreement for the year ended December 31, 2015, as shown above, is comprised of the revaluation of estimated future receipts of \$76,324 from the work camp provider at Poplar Creek and the \$16,735 increase in estimated future reclamation obligations for the Poplar Creek site.

During the year ended December 31, 2016 the Corporation rented the work camp at Poplar Creek for \$162,423 in rental income.

The Corporation received \$255,741 in equipment rental income for the usage of the crusher equipment and another piece of large equipment for a four month term during the year ended December 31, 2016 from another aggregate producer.

During the year ended December 31, 2016 63% (2015: 46%) of aggregate sales were sold to four (2015: three) customers. Individually these customers represented more than 10% of the Corporation's total annual revenue.

The following table shows the total employee benefit expenses for the period:

	For the years ended December 31,	
	2016	2015
Employee benefit expenses	\$ 2,257,901	\$ 3,918,275

Employee benefit expenses include wages, salaries, severance pay, bonuses, and group benefit premiums, as well as Canada Pension Plan, Employment Insurance and Workers' Compensation Board contributions. Employee benefit expenses are included in both cost of sales and general and administrative expenses in the Statement of Comprehensive Income (Loss).

Note 22 – Impairment of Susan Lake Goodwill

The goodwill arose as a result of the acquisition of Aggregates Management Inc. that closed on November 20, 2008. The acquired entity held the management contracts to operate on behalf of the Province of Alberta, two aggregate pits in the Fort McMurray area of Alberta.

The Susan Lake pit cash generating unit (“CGU”) now represents virtually all of the revenues and cash inflows of the acquired entity, with the result that all goodwill was allocated to the Susan Lake pit CGU for the purposes of impairment testing.

The recoverable amount of a CGU was determined based on the higher of value in use calculations or fair value less cost to sell. In this case, the recoverable amount was based on value in use. The Corporation’s value in use calculations used after-tax cash flow projections expected to be generated by the CGU based on the actual results of operations from the preceding fiscal year and forecasts for future periods.

Impairment of goodwill was tested in 2015 with the conclusion that impairment had occurred for the year ended December 31, 2015. With the management contract ending at November 30, 2017, there was insufficient forecasted cash flow such that the recoverable amount was less than the carrying value of the CGU. The impairment charge for the period ending December 31, 2015 was \$2,537,701 which had been recorded in other operating expenses.

The cash flows were estimated over the duration equal to the remaining life of the current term of the Susan Lake management contract (23 months at December 31, 2015). A 1% annual growth rate was applied to the price per tonne projections since the management fee revenue increases with the consumer price index changes and a discount rate of 20.0% had been used based on the Corporation’s after-tax weighted cost of capital.

Note 23 – Contingency

The Corporation has received the Statement of Defence and Counterclaim from Syncrude Canada Ltd. (“Syncrude”) in respect to the Corporation’s dispute with Syncrude regarding approximately \$620,000 in user fees and government royalties that the Corporation believes are owed by Syncrude to the Corporation in respect of gravel used by Syncrude from the Susan Lake Public Pit. In addition to denying all allegations in the Corporation’s Statement of Claim, Syncrude has brought several counterclaims against the Corporation and is seeking damages in excess of \$68,000,000 (the “Counterclaim”).

Athabasca Minerals believes the Counterclaim is without merit and will defend it rigorously. The outcome of the counterclaim is unknown at this time.

Note 24 – Subsequent Events

On January 13, 2017, the Company announced that it issued 480,000 stock options (“Options”) to officers, directors and employees of the Corporation in accordance with its employee stock option plan. The Options grant holders the right to purchase common shares at \$0.235 per share for a period of five years. 33 1/3% of the options vested six months after the date of the grant and the balance will vest as to 33 1/3% every six months herein after for the following one year.

On January 24, 2017, the Court of Queen’s Bench of Alberta released a decision denying an application brought by Syncrude for a preservation order on the gravel, sand and other material located in the overlapping area. The preservation order would have prevented the Corporation from receiving aggregate management fees income on the Susan Lake overlapping area which is defined as the Susan Lake Pit held by the Corporation and the Syncrude oil sand mine. Athabasca will continue to manage Susan Lake on a business as usual basis. Athabasca retains the right to seek costs incurred in defending the Syncrude injunction application.

On March 29, 2017, 250,000 options previously granted at \$0.63 expired.