The objective of this Management's Discussion and Analysis Report ("MD&A") released by Cartier Resources Inc. (the "Company" or "Cartier") is to allow the reader to assess our operation and exploration results, as well as our financial position for the three-month period ended June 30, 2016, compared to the three-month period ended June 30, 2015. This report, dated August 16, 2016, should be read in conjunction with the unaudited interim condensed financial statements for the period ended June 30, 2016, and with the audited financial statements and accompanying notes for the year ended December 31, 2015. The interim condensed financial statements are prepared in accordance with International Financial Reporting Standards ("IFRS"). Unless otherwise indicated, all amounts are expressed in Canadian dollars.

Percentage calculations are based on numbers in the financial statements and may not correspond to rounded figures presented in this MD&A.

The Company discloses, on a regular basis, additional information on its operations, which is recorded on the System for Electronic Document Analysis and Retrieval ("SEDAR") in Canada at www.sedar.com.

FORWARD-LOOKING STATEMENT

This document may contain forward-looking statements that reflect management's current expectations with regards to future events. Such forward-looking statements are subject to certain factors, and involve a number of risks and uncertainties. Actual results may differ from expected results. Factors that could cause our results, our operations or future events to change materially compared to expectations expressed or implied by the forward-looking statements include, but are not limited to, volatility in the price of gold, risks inherent to the mining industry, uncertainty regarding mineral resource estimations, and additional funding requirements or the Company's ability to obtain such funding.

NATURE OF ACTIVITIES AND CONTINUATION OF EXPLORATION ACTIVITIES

The Company, initially incorporated under Part 1A of the *Québec Companies Act* on July 17, 2006, has been governed by the *Business Corporations Act* (Québec) since February 14, 2011. The Company's head office is located at 1740, chemin Sullivan, Suite 1000, Val-d'Or, Québec. Its activities primarily include the acquisition and exploration of mining properties. The Company has not yet determined whether its properties contain economically recoverable ore reserves. The recoverability of the amounts shown for mining properties is dependent upon the existence of economic ore reserves, the ability of the Company to obtain the necessary financing to complete the exploration and development of its properties, and upon future profitable production or proceeds from the disposal of properties.

The Company's ability to continue as a going concern depends on its ability to realize its assets and additional financings. While it has been successful in doing so in the past, there can be no assurance it will be able to do so in the future. The application of IFRS on a going-concern basis may be inappropriate since there is doubt as to the appropriateness of the going-concern assumption.

The shares of the Company are listed on the TSX Venture Exchange and are traded under the symbol ECR.

MISSION

The Company's mission is to ensure growth and sustainability for the benefit of its shareholders and employees.

VISION AND STRATEGY

The Company's vision is to advance its current and future assets to the production stage according to a schedule consistent with its human and financial resources while respecting sustainable development practices.

The Company's strategy is to pursue a dynamic process that allows it to develop and maintain a balanced portfolio of mining projects, progressing from the exploration stage toward the resource definition, development and production stages.

EXPLORATION ACTIVITIES

Wilson Property (*Gold deposit - Au*)

The results of mineral potential assessment work on the Wilson gold property (formerly known as the Verneuil West and Verneuil Central properties), situated 15 km east of the municipality of Lebel-sur-Quévillon, prompted the Company to acquire the property through a purchase agreement.

The data compilation phase is complete and prospecting, channeling and interpretation work is now underway.

Fenton Property (*Gold deposit - Au*)

The Company has completed its data compilation and interpretation work, and a Program and Budget has been prepared.

QUALITY ASSURANCE / QUALITY CONTROL

Information of a scientific and/or technical nature presented in this management's discussion and analysis was reviewed and approved by Cartier's Vice-President, Mr. Gaétan Lavallière, P.Geo., PhD. Mr. Lavallière is a qualified person as defined by National Instrument 43-101.

Deferred Exploration Costs

	Three-month period ended June 30, 2016 $	**Three-month period ended June 30, 2015 $**	**Six-month period ended June 30, 2016 $**	**Six-month period ended June 30, 2015 $**
Balance – Beginning of period	**8,239,889**	8,983,587	**8,131,224**	8,699,798
Expenses incurred				
Geology	**51,239**	107,569	**134,522**	236,860
Drilling	**6,792**	7,000	**13,585**	122,378
Office expenses	**1,771**	5,808	**3,093**	7,988
Surveying and access roads	**-**	1,538	**-**	26,565
Core shack rental and maintenance	**11,729**	10,956	**21,689**	21,421
Duties, taxes and permits	**4,550**	4,101	**6,465**	5,522
Depreciation of exploration equipment	**4,009**	5,225	**9,234**	10,451
Share-based payments to employees	**16,543**	2,307	**24,028**	7,818
	96,633	144,504	**212,616**	439,003
Write-off of deferred exploration costs	**-**	(72,546)	**-**	(72,546)
Tax credits	**(11,617)**	5,221	**(18,935)**	(5,489)
Balance – End of period	**8,324,905**	9,060,766	**8,324,905**	9,060,766

Exploration assets and deferred exploration costs

	MacCormack	Chimo Mine	Wilson	Cadillac Extension	Benoist	Fenton	Total
% participation	100%	100%	100%	100%	100%	Option 50 %	
	$	$	$	$	$	$	$
Mining properties							
Balance as at December 31, 2015	252,756	107,024	-	3,297	622,723	10,121	995,921
Addition	-	-	72,000	418	-	4,250	76,668
Sale	-	-		-	-	-	-
Write-off	-	-		-	-	-	-
Balance as at June 30, 2016	**252,756**	**107,024**	**72,000**	**3,715**	**622,723**	**14,371**	**1,072,589**
Deferred exploration costs							
Balance as at December 31, 2015	3,238,208	220,267	-	1,889,011	2,322,647	461,091	8,131,224
Addition							
Geology	52,668	11,689	10,338	55,411	3,390	1,026	134,522
Drilling	-	5,434	-	8,151	-	-	13,585
Exploration office expenses	247	799	-	2,047	-	-	3,093
Surveying and access roads	-	-	-	-	-	-	-
Core shack rental and maintenance	-	8,586	-	13,103	-	-	21,689
Duties, taxes and permits	2,585	362	928	949	1,589	52	6,465
Depreciation of exploration equipment	2,404	2,307	-	3,008	1,515	-	9,234
Share-based payments-employees	7,610	5,326	-	6,295	4,797	-	24,028
Write-off of deferred exploration costs							-
	65,514	34,503	11,266	88,964	11,291	1,078	212,616
Tax credits	(9,715)	(3,050)	-	(5,208)	(675)	(287)	(18,935)
Net expenses during the period	55,799	31,453	11,266	83,756	10,616	791	193,681
Balance as at June 30, 2016	**3,294,007**	**251,720**	**11,266**	**1,972,767**	**2,333,263**	**461,882**	**8,324,905**
Balance of exploration assets and deferred exploration costs as at June 30, 2016	**3,546,763**	**358,744**	**83,266**	**1,976,482**	**2,955,986**	**476,253**	**9,397,494**

All the mining properties held by the Company are located in northwestern Quebec.

SELECTED FINANCIAL INFORMATION

	Three-month period ended June 30, 2016 $	Three-month period ended June 30, 2015 $	**Six-month period ended June 30, 2016 $**	Six-month period ended June 30, 2015 $
Contractual services and Interest income	**29,514**	30,124	**54,659**	56,597
Net loss	**(144,313)**	(287,900)	**(285,570)**	(457,910)
Basic net loss per share	**(0.00)**	(0.00)	**(0.00)**	(0.01)
Basic weighted average number of shares outstanding	**83,267,168**	75,115,905	**81,850,053**	73,668,337

	Statement of financial position June 30, 2016 $	Statement of financial position December 31, 2015 $
Cash and cash equivalents	**816,146**	836,930
Cash reserved for exploration	**780,912**	75,225
Property, plant and equipment	**12,121**	24,108
Exploration assets and deferred exploration costs	**9,397,494**	9,127,145
Total assets	**11,076,599**	10,151,219
Current liabilities	**209,630**	216,562
Deferred income and mining taxes	**1,836,294**	1,812,703
Equity	**8,827,212**	8,121,954

RESULTS OF OPERATIONS

For the three- and six-month periods ended June 30, 2016, the net loss amounted to $144,313 and $285,570 or ($0.00) and ($0.00) per share, compared to a net loss of $287,900 and $457,910 or ($0.00) and ($0.01) per share as at June 30, 2015.

Contractual services and interest income stood at $29,154 and $54,659 for the three- and six-month periods ended June 30, 2016, compared to $30,124 and $56,597 for the same periods in 2015.

Administrative expenses amounted to $190,069 and $360,747 for the three- and six-month periods ended June 30, 2016, compared to $220,421 and $414,755 for the same periods in 2015. The decrease in administrative expenses for the six-month period ended June 30, 2016, compared to the same period in 2015 was mainly due to a reduction in consultant fees after the CFO left the Company in May 2015 and the former accountant assumed the role of CFO. In addition, since February 1, 2016, management and the board of directors have reduce administrative expenses while maintaining exploration investments by implementing a wage reduction of 20% based on a four-day schedule.

The main items constituting the administrative expenses for the three- and six-month periods ended June 30, 2016, are as follows, respectively: salaries for $92,509 and $183,623, share-based employee compensation for $50,885 and $73,858, professional fees for $11,771 and $16,634, business development expenses for $1,525 and $16,848, and shareholder's information expenses for $7,650 and $18,370. For same periods ended June 30, 2015, the administrative expenses consisted mainly of the following, respectively: salaries for $102,775 and $185,732, consultant-related fees for $18,585 and $41,484, share-based employee compensation for $44,669 and $63,365, business development expenses for $12,023 and $36,927, and shareholder's information expenses for $11,365 and $24,545.

FINANCIAL INFORMATION SUMMARY

Quarter ended	Interest income and other	Net loss	Basic and diluted net loss per share	Deferred exploration costs	Basic weighted average number of shares outstanding
16-06-30	29,514	144,313	0.00	85,016	83,267,168
16-03-31	25,145	141,257	0.00	108,665	80,432,938
15-12-31	29,928	956,235	0.02	309,033	79,935,578
15-09-30	25,886	662,612	0.01	238,160	77,704,055
15-06-30	30,124	287,900	0.00	77,179	75,115,905
15-03-31	26,473	170,010	0.00	283,789	72,204,684
14-12-31	66,959	607,080	0.02	145,434	69,325,795
14-09-30	27,502	287,780	0.00	138,989	69,325,795

STATEMENT OF FINANCIAL POSITION

Current

As at June 30, 2016, and December 31, 2015, the cash and cash equivalents, and the cash reserved for exploration, are as follows:

	June 30, 2015			December 31, 2015		
	$	Interest rate	Expiry date	$	Interest rate	Expiry date
1) Account bearing a high interest rate	**1,294,881**	**0.75%**	**-**	792,614	0.75%	-
2) Account without interest	**302,177**	**-**	**-**	119,541	-	-
Total	**1,597,058**			912,155		

From the total amount of cash and cash equivalents of $1,597,058 as at June 30, 2016, the cash reserved for exploration amounted to $780,912. Cash reserved for exploration consists exclusively of cash that has been or must be used for exploration before December 31, 2017. From the total amount of cash and cash equivalents of $912,155 as at December 31, 2015, the cash reserved for exploration amounted to $75,225. Cash reserved for exploration consists exclusively of cash that has been or must be used for exploration before December 31, 2016.

Working capital was $1,457,354 as at June 30, 2016, compared to $783,404 as at December 31, 2015.

Property, plant and equipment

Property, plant and equipment stood at $12,121 as at June 30, 2016, compared to $24,108 as at December 31, 2015.

Exploration assets and deferred exploration costs

As at June 30, 2016, the Company's exploration assets and deferred exploration costs amounted to $9,397,494 compared to $9,127,145 as at December 31, 2015.

As at June 30, 2016, mining rights amounted to $1,072,589 compared to $995,921 as at December 31, 2015. The increase is mainly due to the acquisition of the Wilson project for an amount of $72,000 and the Company's commitment to respect its contract with SOQUEM Inc. on the Fenton Property for an amount of $4,250.

As at June 30, 2016, deferred exploration costs amounted to $8,324,905 compared to $8,131,224 as at December 31, 2015.

During the three-month period ended June 30, 2016, the exploration costs consisted mainly of geology for $134,522. During the three-month period ended June 30, 2014, the exploration costs consisted mainly of drilling for $7,000 and geology for $107,569.

Liabilities

As at June 30, 2016, current liabilities amounted to $209,630 compared to $216,562 as at December 31, 2015. The variation is mainly due to the liability related to the flow-through shares of $74,893.

Deferred income and mining taxes amounted to $1,836,294 as at June 30, 2016, compared to $1,812,703 as at December 31, 2015. This increase of $23,591 is explained by the renouncement of tax deductions, and by the exploration costs incurred by the flow-through shares issued.

Equity

As at June 30, 2016, equity was $8,827,212 compared to $8,121,954 as at December 31, 2015. This variation comes mainly from the comprehensive loss for the period of $144,313.

CASH FLOWS

Cash flows used in operating activities amounted to $154,049 and $287,786 for the three- and six-month periods ended June 30, 2016, respectively, compared to $158,605 and $293,237 for the same periods in 2015. The cash flows resulted mainly from the loss before mining and income taxes, which amounted to $153,455 and $298,988, respectively, compared to $306,107 and $474,832 for the same periods in 2015.

For the three- and the six-month periods ended June 30, 2016, cash flow from financing activities, representing an aggregate amount of $1,118,311 resulting from private placements totalling $866,500 less the share issue expenses of $32,461, and from the issuance of a convertible debenture representing an aggregate amount of $300,000 less the convertible debenture issue expenses of $15,728. For the same periods in 2015, cash flow from financing activities amounted to $227,243 and $393,558, respectively, resulting from private placements totalling $240,000 and $415,000 less the share issue expenses of $12,757 and $21,442, respectively.

For the three- and six-month periods ended June 30, 2016, cash flows used in investing activities amounted to $32,132 and $145,622 consisting of deferred exploration costs of $115,562 and $229,052, respectively, and the disposal of other short-term financial assets representing an aggregate amount of $83,430, compared to $150,749 and $389,568 for the same periods in 2015, comprising deferred exploration costs only.

LIQUIDITY AND FINANCING SOURCES

As at June 30, 2016, the Company's cash and cash equivalents amounted to $1,597,058. The Company's financing comes mostly from share issues. The success of these issues depends on the stock markets, investors' interest in exploration companies and the price of metals. In order to continue its exploration activities and support its current activities, the Company has to maintain its exposure within the financial community to realize new financings.

RISKS AND UNCERTAINTIES

The Company, like all other mining exploration companies, is exposed to a variety of financial and environmental risks, as well as risks related to the very nature of its activities. It is also subject to risks related to other factors, such as the price of metals and market conditions in general. The main risks to which the Company is exposed were listed in the last annual report of December 31, 2015, and remain unchanged.

OFF-BALANCE SHEET ARRANGEMENTS

As at June 30, 2016, the Company had not concluded any off-balance sheet arrangements.

CAPITAL STRUCTURE ON AUGUST 16, 2016:

Common shares outstanding	88,224,129
Stock options (weighted average exercise price of $0.16)	7,570,000
Warrants (weighted average exercise price of $0.13)	6,858,334
Total fully diluted	102,652,463

OUTLOOK

The priority in the third quarter of 2016 will be to complete the prospecting work on the Wilson and Cadillac Extension properties with the objective of carrying out mechanical stripping operations or optimizing the drill hole positions on each of the identified target zones.

A Program and Budget will be prepared for drilling the areas of interest on two or three of the Company's properties.

MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL INFORMATION

The financial statements and other financial information contained in this MD&A are the responsibility of the Company's management and have been approved by the Board of Directors on August 16, 2016.

(s) Philippe Cloutier
Philippe Cloutier
President and CEO

(s) Nancy Lacoursière
Nancy Lacoursière
Chief Financial Officer