

# Management's Discussion and Analysis of Operations and Financial Condition

Marathon Gold Corporation ("we", "us", "the Company", or "Marathon") presents below management's review of the Company's results of operations and financial condition for the three and six months ended June 30, 2013.

The MD&A should be read in conjunction with the unaudited condensed interim consolidated financial statements for the three and six months ended June 30, 2013 and 2012, including the notes thereto, and the audited consolidated financial statements for the year ended December 31, 2012, including the notes thereto.

This MD&A is presented as of August 12, 2013. All figures presented in this MD&A are expressed in Canadian dollars, unless specified otherwise.

#### CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

Certain statements in this MD&A other than statements of historical fact are forward-looking statements based on certain assumptions and reflect the current expectations of Marathon's management. These statements include without limitation, statements regarding the operations, business, financial condition, expected financial results, performance, prospects, opportunities, goals, ongoing objectives, strategies and outlook of the Company, as well as the outlook for economic conditions and capital markets for the 2013 and subsequent fiscal years.

Forward-looking statements include statements that are predictive in nature, depend upon or refer to future events or conditions, or include words such as "expects", "anticipates", "plans", "believes", "considers", "intends", "targets", or negative versions thereof and other similar expressions, or future or conditional verbs such as "may", "will", "should", "would" and "could". We provide forward-looking statements for the purpose of conveying information about our current expectations and plans relating to the future and readers are cautioned that such statements may not be appropriate for other purposes. By its nature, this information is subject to inherent risks and uncertainties that may be general or specific and which give rise to the possibility that expectations, forecasts, predictions, projections or conclusions will not prove to be accurate, that assumptions may not be correct and that objectives, strategic goals and priorities will not be achieved.

Other than as specifically required by law, we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made, or to reflect the occurrence of unanticipated events, whether as a result of new information, future events or results otherwise.

### NOTE TO U.S. INVESTORS

All references to mineral reserves and resources contained in this MD&A are determined in accordance with National Instrument 43-101, Standards of Disclosure for Mineral Projects ("NI 43-101") of the Canadian Securities Administrators ("CSA") and Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") standards. While the terms "mineral resource," "measured mineral resource," "indicated mineral resource," and "inferred mineral resource" are recognized and required by Canadian regulations, they are not defined terms under the Securities and Exchange Commission ("SEC") standards in the United States ("U.S."). As such, information contained in this MD&A concerning descriptions of mineralization and resources under Canadian standards may not be comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements of the SEC. "Indicated mineral resource" and "inferred mineral resource" have a significant amount of uncertainty as to their existence and economic and legal feasibility. It cannot be assumed that all or any part of an "indicated mineral resource" or "inferred mineral resource" will ever be upgraded to a higher category of resource. Investors are cautioned not to assume that all or any part of the mineral deposits in these categories will ever be converted into proven and probable reserves.

# 1) STRATEGY

Marathon's principal business is the acquisition, exploration and development of natural resource properties located in North America. At the date of this MD&A, Marathon owns interests in the following resource properties:

### Newfoundland

- The 100%-owned Valentine Lake gold property in west central Newfoundland. Prior to July 9, 2012 Valentine Lake was operated under a 50/50 joint venture with Mountain Lake Resources Inc. ("MOA"). On July 9, 2012 Marathon acquired the remaining 50% interest in the project it did not own.
- The 100%-owned Finger Pond gold property, an early-stage exploration property acquired by staking in 2010. Finger Pond is located approximately 30 km southwest of the Valentine Lake property and on the same geological structure as Valentine Lake.
- The 100%-owned Baie Verte gold property in western Newfoundland, an early-stage exploration property acquired by staking in 2008.

### **Idaho, United States**

 The Golden Chest gold property, a historic former mine consisting of patented and unpatented mining claims covering a total of 515 hectares located near Murray, Idaho. Golden Chest is owned by Golden Chest LLC ("GCLLC"), a corporate joint venture in which Marathon holds an 52.22% interest with New Jersey Mining Company ("NJMC"), the operator of the project, holding the remaining 47.78%.

### **Oregon, United States**

 The Bonanza Mine, a historic former mine located in northeastern Oregon. Marathon owns a 100% interest in the property, which was acquired in 2011 and subsequently expanded by staking.

#### **British Columbia**

 The Gold Reef property, an exploration property located near Stewart, BC with existing underground workings and drill holes.

## 2) OVERVIEW

At June 30, 2012, Marathon had \$1.9 million in cash and working capital. Following a 2013 drilling program completed in the first quarter of 2013 in preparation for an initial mineral resource estimate at the Valentine East Hill Zone and an updated resources at the Leprechaun Gold Deposit of a revised mineral resource estimate on the Leprechaun Gold Deposit, both of which were completed in the third quarter of 2013, the work program at Valentine Lake has been refocused to concentrate on a technical study of the structural geology of the property and prospecting and mapping programs in areas of the property other than the Leprechaun Gold Deposit. In addition, Marathon increased its share of the Golden Chest Project during May and June 2013 from 50% to 51.99%, acquiring effective control of this asset, and subsequently increased its interest to 52.22% at the date of this MD&A.

# 3) SUMMARY OF MINERAL RESOURCES

The table below sets out the current mineral resources for the Leprechaun Gold Deposit, Valentine East Hill and the Golden Chest Mine.

Leprechaun Gold Deposit (excerpted from press release dated August 1, 2013)										
	Open Pit			Undergrour	nd					
	(0.50 g Au/t cut-off)			(1.5 g Au/t	cut-off)		Total			
Category	Tonnes	Grade	Gold	Tonnes	Grade	Gold	Tonnes	Grade	Gold	
	(kt)	(g/t)	(oz)	(kt)	(g/t)	(oz)	(kt)	(g/t)	(oz)	
Measured	3,523	2.18	247,000	108	4.83	17,000	3,631	2.26	264,000	
Indicated	6,192	2.07	412,000	764	4.05	100,000	6,956	2.29	512,000	
Total M&I	9,715	2.11	658,000	872	4.17	117,000	10,587	2.28	775,000	
Inferred	1,206	1.82	71,000	349	6.13	69,000	1,555	2.79	140,000	
Valentine East Hill (excerpted from press release dated August 1, 2013)										
Indicated	761	1.67	41,000	-	-	1	761	1.67	41,000	
Inferred	199	1.47	9,000	-	-	-	199	1.47	9,000	

#### Notes:

- 1. CIM Definition Standards were followed for mineral resources.
- 2. The Qualified Person for the Leprechaun Mineral Resource estimate is Wayne Valliant, B.Sc., P.Geo
- 3. Open pit Mineral Resources are reported at a cut-off grade of 0.5 g/t Au. Pit optimizations were used to constrain the resources.

- 4. Underground Mineral Resources are estimated at a cut-off grade of 2.0 g/t Au, outside the open pit constraint and using high grade wireframe vein models
- 5. Mineral resources are estimated using an average long-term forecast, gold price of US\$1,350 per ounce and an exchange rate of US\$:C\$ of 1:1.
- 6. Totals may not add correctly due to rounding.

Golden Chest Mine: 52.22% Portion Attributable to Marathon at August 12, 2013 (excerpted from press release dated January 17, 2013)									
Open Pit Underground (0.3 Au g/t cutoff) (2.0 Au g/t cutoff)							Total		
Category	Tonnes	Grade	Gold	Tonnes	Grade	Gold	Tonnes	Grade	Gold
	(kt)	(g/t)	(oz)	(kt)	(g/t)	(oz)	(kt)	(g/t)	(oz)
Measured	688	1.47	32,376	-	-	-	688	1.47	32,376
Indicated	1,595	1.64	84,074	103	3.11	10,235	1,698	1.73	96,007
Total M&I	2,283	1.59	116,450	103	3.11	10,235	2,386	1.65	126,685
Inferred	1,237	1.33	52,742	386	3.48	43,082	1,623	1.83	95,824

#### Notes:

- 1. The mineral resource estimate reported at 0.3 g/t gold cut-off grade for a potential Open Pit is based on a number of parameters and assumptions including a gold price of US\$1,455 per troy ounce, 92% metallurgical gold recovery, mining costs of US\$2.00/tonne and process costs of US\$9.50/tonne, General & Administrative costs of US\$2.00/tonne and environmental rehabilitation costs of US\$0.20 per tonne treated.
- The 2.0 g/t gold cut-off grade for a potential Underground mine was suggested by Marathon Gold Corporation and New Jersey Mining Corporation based on their experience. The mineral resource estimate is reported at that cut-off grade.
- 3. The quantity and grade of reported Inferred mineral Resources in this estimation are uncertain in nature and there has been insufficient exploration to define the Inferred mineral Resources as Indicated or Measured mineral Resources. It is uncertain if further exploration will result in upgrading them to Indicated or Measured mineral Resource categories.
- 4. The mineral Resources in this news release were estimated using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIM Standards on Mineral Resources and Reserves, Definitions and Guidelines prepared by the CIM Standing Committee on Reserve Definitions and adopted by CIM Council. The effective date of this mineral Resource Estimate is January 16, 2013.

# 4) EXPLORATION ACTIVITY IN THE PERIOD

# a) Valentine Lake

Marathon completed its winter drilling program at Valentine Lake in late March 2013. In this phase of drilling on the property, Marathon drilled a total of 57 drill holes covering 10,392 meters with the objectives of improving the Leprechaun Gold Deposit mineral resource and testing targets identified by previous prospecting, trenching and sampling programs at the Sprite and Valentine East Hill zones. No drilling was done at the J. Frank zone as a result of problems in accessing water supplies close to the exploration area, a direct result of severe winter weather conditions in the area.

At the Leprechaun Gold Deposit, a total of 22 deep holes totalling 7,208 meters focused on down-dip extensions of high grade shoots within the Main Zone, up to 150 meters down-dip of previous

intercepts identified in the 2012 drilling program, and high-grade lenses located in the hanging wall of the deposit. This drilling was successful in defining and high grade shoots within the area of existing open pit resource and underground targets with the potential to increase the size and grade of the existing underground resource. In addition, 34 shallow holes totalling 3,184 meters were drilled at the Valentine East Hill and Sprite prospects, located on-strike and 10 and 0.2 kilometers northeast of the Leprechaun Gold Deposit respectively, and encountered near-surface gold intercepts with good intervals and several occurrences of localized high grade gold, all in quartz-tourmaline-pyrite veining similar to that found in the Main Zone of the Leprechaun Gold Deposit. This work was undertaken in an effort to define an initial mineral resource estimate at these prospects.

Marathon released an initial mineral resource estimate for Valentine East Hill on June 14, 2013 and an updated resource for the Leprechaun Gold Deposit on August 1, 2013, with each resource reflecting the results of the winter drilling program.

#### Valentine East Hill:

Marathon considered the first resource in this area of Valentine Lake a success. The resource represented a discovery cost of approximately \$8 per ounce, an effective use of Marathon's financial resources. In addition, with a resource pit shell approximately 300 meters in length and a maximum depth of 100 meters, the zone remains open down-dip and along strike, with historical drilling results indicating additional areas of potential gold mineralization in the area.

### Leprechaun Gold Deposit:

Management considered the results of the resource update at Leprechaun a success, particularly in light of the relatively modest drilling program undertaken this year.

In the open-pit portion of the resource, measured and indicated contained gold increased by 97,000 ounces or 17.3% compared to the resource released in October 2012, with no significant diminution of grade, the result of discovering additional mineralized material in the hanging wall of the deposit and higher-grade material near the bottom of the pit shell. In addition, the footprint of the open-pit resource stayed virtually unchanged in spite of remodeling the resource using a \$1,350 gold price compared to \$1,500 previously, suggesting that the resource is relatively insensitive to gold price fluctuations.

In the underground portion of the resource measured and indicated contained gold decreased from 121,000 ounces to 117,000 ounces, but the grade improved from 2.75 g/t to 4.17 g/t, a 52% improvement, the result of using high-grade wireframe vein modeling better suited to the characteristics of this deposit. Similarly, while the contained gold in the inferred category decreased from 89,000 ounces to 69,000 ounces, the grade increased from 2.6 g/t to 6.13 g/t.

## b) Golden Chest

During May and June 2013, NJMC issued cash calls related to the ongoing operations of GCLLC, electing in each case not to fund its proportionate share. Marathon in each case funded NJMC's share as well as its own. This resulted in Marathon increasing its membership interest in GCLLC from 50% to 51.99% at June 30, 2013 and acquiring effective control of GCLLC. Consequently, Marathon changed its method of accounting for its interest in GCLLC from that of an undivided interest accounted for using the equity method to consolidation of the net assets of GCLLC at their fair values.

As reported in the MD&A accompanying the annual financial statements for the year ended December 31, 2012, Marathon and NJMC negotiated a rescheduling of the instalment of US \$500,000 due December 15, 2012 on a promissory note issued to J. W. Beasley Interests, LLC ("Beasley") and secured by title to the claims which make up the Golden Chest property into four instalments of US \$125,000 due on each of December 15, 2012; March 15, 2013; June 15, 2013; and September 15, 2013 and advanced a loan of US\$62,500 to NJMC to enable it to fund its share of the revised instalment due on December 15, 2012.

In January 2013, NJMC repaid the loan, and the instalments due March 15 and June 15, 2013 were paid. Following the payment of this instalment, the remaining balance of the note is repayable according to the following schedule:

Date	Amounts Due
	US\$
September 15, 2013	125,000
December 15, 2013	500,000
December 15, 2014	500,000
December 15, 2015	500,000
December 15, 2016	500,000
December 15, 2017	250,000
Total	2,375,000

Marathon intends to restructure the instalment due December 15, 2013 and has entered into preliminary discussions with Beasley toward this objective.

During April and May 2013, NJMC transported 1,682 tonnes of development muck located on the Golden Chest property and mineralized material removed as a bulk sample from the Popcorn vein, a narrow high-grade vein in the north end of the mine, to its mill in Kellogg, Idaho for processing and ultimately sale of the resulting doré. This work was being done in an effort to test the grade and continuity of the Popcorn vein and to generate short term positive cash flow for GCLLC.

At the date of this MD&A, milling has been completed and leaching is underway. The progress of this work has not met management's expectations. Marathon believes that this initiative will generate a small cash shortfall and will discuss the disposition of any such shortfall with the operator.

## c) Other properties

In July 2013 Marathon undertook a program of prospecting and geological mapping at Finger Pond, focused on historical mineral occurrences and anomalies identified by an airborne EM survey done on the property in 2012. The results of this work are pending at the date of this MD&A.

# 5) OUTLOOK

## a) Valentine Lake

As described above, the 2013 drilling program was completed at the end of March 2013. Assays for this drilling were completed early in May 2013, and the results of this work were used in an updated underground and open-pit mineral resource for the Leprechaun Gold Deposit and an initial resource estimate for Valentine East Hill. This work was completed in the third quarter of 2013.

With the drilling program complete, Marathon has shifted the focus of work at Valentine Lake to prospecting and geological mapping to identify additional targets at Valentine Lake with the potential to host additional open-pit resources. In addition, a technical study on the structural geology of the deposit is expected to commence in the third quarter of 2013 to focus future work on new areas of the property with the greatest potential to host economic deposits.

## b) Golden Chest

Management are considering alternatives which could serve to ease the burden on Marathon's cash reserves posed by the holding costs associated with the Golden Chest property, particularly in light of the recent decisions by NJMC not to meet its continuing obligation to fund GCLLC's planned expenditures for 2013. However, there can be no assurance that Marathon will be able to consummate a transaction on acceptable commercial terms to meet this objective.

# c) Other properties

Once the results of the prospecting program at Finger Pond are known, Marathon will consider the impact on any future work plans for this property and may rationalize some of the claims which make up the Finger Pond property. There are no plans for additional work programs at Finger Pond for the remainder of the year.

Marathon has no immediate plans to carry out any significant work on the Baie Verte or Bonanza properties.

# 6) RESULTS OF OPERATIONS

The results of operations for the three and six months ended June 30, 2013 and 2012 are summarized below.

	Three mont June		Six months ended June 30		
	<b>2013</b> 2012		2013	2012	
	\$	\$	\$	\$	
Expenses:					
Exploration expenses (i)	16,692	349,404	17,969	351,476	
General and administrative expenses (ii)	336,685	376,397	882,900	737,113	
Interest income	(8,500)	(19,570)	(19,892)	(33,154)	
Unrealized loss on warrant derivative investments (iii)	519	23,987	3,208	82,750	
Foreign exchange loss	515	1,101	568	816	
Loss before taxes	345,911	731,319	884,753	1,139,001	
Income taxes	(15,284)	(376,986)	(75,502)	(1,006,574)	
Loss for the period	330,627	354,333	809,251	132,427	

### Notes:

- i) Exploration expenses are impacted by the timing of work on Marathon's properties other than Valentine Lake. In 2013, there was little work carried out other than at Valentine Lake, while in 2013 the exploration expenses in both the three and six months ended June 30, 2013 reflected the costs of an airborne electromagnetic surveying program at Finger Pond.
- ii) The decrease in general and administrative expenses in the second quarter resulted from lower costs for investor relations and other administrative costs compared to 2012. In the six months ended June 30, 2013, the increase in expenses reflects \$152,823 in costs associated with 1,244,000 stock options awarded in 2013 (2012- Nil) and the non-recurrence of \$77,988 in operator fees received in 2012 from Mountain Lake Resources, Marathon's former joint venture partner in the Valentine Lake project.
- iii) The loss on warrant derivatives reflects the adjustment of Marathon's warrant derivatives to estimated fair value based on the Black Scholes option pricing model. The assumptions used to derive fair value in the current period are detailed in note 6 to the financial statements. The decreased expense in 2013 is the result of the majority of the value of these securities having been written down in 2012.

## 7) QUARTERLY RESULTS

Selected quarterly information derived from Marathon's condensed interim consolidated financial statements for each of the eight most recently completed financial periods is set out below.

	2013	2013	2012	2012	2012	2012	2011	2011
	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3
	\$000's							
Statement of Operations and								
Comprehensive Loss:								
Exploration expenses	17	1	9	67	349	2	23	175
General and administrative expenses	337	546	463	614	376	360	634	403
Other expenses	-	-	9	-	-	-	144	-
Other (income) loss	(8)	(8)	284	10	6	46	(15)	84
Loss before tax for the period	346	539	765	691	731	408	786	662
Balance Sheet:								
Cash, cash equivalents and short term								
investments	1,928	2,977	5,187	2,037	3,988	6,950	9,545	3,182
Working capital	1,917	3,012	5,169	2,069	3,967	7,376	9,573	3,134
Mineral exploration and evaluation assets	46,441	40,450	38,512	37,046	19,285	16,487	14,777	12,322

Marathon's reported exploration expenses reflect the timing of exploration activities at properties other than Valentine Lake and are not directly comparable from one accounting period to another.

Marathon's reported general and administrative expenses in the fourth quarter of 2011, the third quarter of 2012 and the first quarter of 2013 reflect the issuance of stock options in each period.

The significant increase in the carrying value of Marathon's exploration and evaluation assets in the third quarter of 2012 reflects the acquisition of the net assets of MOA. Similarly, the significant increase in the carrying value of these assets in the second quarter of 2013 reflects the acquisition of the net assets of GCLLC.

# 8) CAPITAL, LIQUIDITY AND GOING CONCERN

Cash at June 30, 2013 amounted to \$1,928,070. Marathon's working capital at June 30, 2013 was \$1,916,503.

Marathon's condensed interim consolidated financial statements are prepared on a going concern basis. The appropriateness of this approach is discussed in detail in note 1 to the financial statements.

In the period ended June 30, 2013 Marathon incurred an operating loss of \$699,890, excluding non-cash charges for stock based compensation, depreciation and unrealized investment losses. Marathon funded its operations in the period through the use of existing cash.

After adjusting its work plans for Valentine Lake and allowing for necessary costs to maintain its interest in Golden Chest, Marathon has sufficient cash to fund its planned exploration and investment activities and administrative costs to the end of 2013, but will require additional financing to further advance its projects. While Marathon has been successful to date in obtaining the financing it requires to move its

projects forward, it remains dependent on such financing and will continue to depend on financing as its sole source of cash inflows for the foreseeable future.

There can be no assurance that the Company will continue to be able to obtain financing in the future.

# 9) CAPITAL ACTIVITIES

There were no issuances of shares in the three and six month periods ended June 30, 2013 or 2012.

# 10) OPTIONS

The terms of Marathon's option plan authorize the issue of share purchase options to employees, officers and directors, and third party service providers subject to a stipulation that total options issued at any point in time cannot exceed 10% of the number of common shares issued and outstanding at that time.

During the period ended June 30, 2013 Marathon awarded a total of 1,244,000 options to directors, officers and employees at an exercise price of \$0.52 per share. These options were awarded with immediate vesting.

# 11) FULLY DILUTED SHARE CAPITAL

	Number of		
	shares		
Common shares	59,939,411		
Unexercised stock options	5,281,000		
Unexercised share purchase warrants	5,262,101		
Shares issuable upon exercise of warrants issued by MOA	620,000		
Fully diluted share capital – August 12, 2013	71,102,512		

# 12) OFF-BALANCE SHEET ARRANGEMENTS

Marathon had no off balance sheet arrangements as at June 30, 2013 or subsequently to the date of this MD&A.

# 13) RISK FACTORS AND UNCERTAINTIES

Marathon is subject to the usual risks associated with a junior mineral exploration company. The Company competes for access to financing, specialized third party service providers and human capital against other exploration companies, some of whom may be better capitalized. Prices for the commodities contained in Marathon's exploration properties have fluctuated significantly over the last few years and may continue to do so. Such volatility may affect the timing and magnitude of funds which Marathon may seek to raise to support further exploration of its properties or may make it difficult to complete an offering of securities.

It may not be possible to raise additional funds to complete development and achieve profitable production or to obtain the permits required to enable Marathon to commence mining operations on its properties.

Marathon participates in exploration joint ventures as a means of earning or acquiring interests in properties with existing mineral resources and subsequently increasing shareholder value through exploration and resource expansion. The ability of Marathon to influence the nature, extent, and timing of exploration and evaluation activities at properties where Marathon is not the 100% owner depends on a number of factors, including but not limited to decisions made by project operators, who typically have control over the scope of project budgeting and the pace of work against such budgets, and the financial health of Marathon's partners. The inability of a partner in any of Marathon's projects to continue to fund the ongoing exploration work or other obligations of the project could have a material impact on Marathon's finances and the reported values of its mineral exploration and evaluation assets.

While management has used its best efforts to ensure title to all its properties and secured access to surface rights, these titles or rights may be disputed.

For a more detailed discussion of risk factors, reference should be made to Marathon's Annual Information Form for the year ended December 31, 2012. This document may be obtained at <a href="https://www.sedar.com">www.sedar.com</a>.

# 14) FUTURE ACCOUNTING PRONOUNCEMENTS

#### **IFRS 9 Financial Instruments**

IFRS 9, Financial Instruments was issued by the IASB and will replace IAS 39, Financial Instruments: Recognition and Measurement. IFRS 9 retains but simplifies the mixed measurement model and establishes two primary measurement categories for financial assets: amortized cost and fair value through profit or loss. IFRS 9 also replaces the models for measuring equity instruments. Such instruments are either recognized at fair value through profit or loss or at fair value through other comprehensive income (loss). Where equity instruments are measured at fair value through other comprehensive income (loss), dividends are recognized in profit or loss to the extent that they do not clearly represent a return of investment; however, other gains and losses (including impairments) associated with such instruments remain in accumulated comprehensive income (loss) indefinitely. Requirements for financial liabilities are included in IFRS 9 and they largely carry forward existing requirements from IAS 39, except that fair value changes due to credit risk for liabilities designated at fair value through profit and loss are generally recorded in other comprehensive income (loss). IFRS 9 is effective for annual periods beginning on or after January 1, 2015. The Company is currently evaluating the impact of IFRS 9 on its consolidated financial statements.

### 15) INTERNAL CONTROL OVER FINANCIAL REPORTING

Management is responsible for the design and operating effectiveness of internal controls over financial reporting to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the financial statements in accordance with accounting principles generally accepted in Canada. Based on a review of its internal control procedures at the end of the period covered by this MD&A, management believes its internal controls and procedures are appropriately designed and were operating effectively as at June 30, 2013.

## 16) DISCLOSURE CONTROLS

Management is also responsible for the design and operation of disclosure controls and procedures to provide reasonable assurance that material information related to the Company, including its consolidated subsidiaries, is made known to the Company's certifying officers. The Company's Chief Executive Officer and Chief Financial Officer have each evaluated the design and effectiveness of the Company's disclosure controls and procedures as of June 30, 2013 and have concluded that these controls and procedures are effective.

## 17) CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS

The preparation of financial statements in conformity with IFRS requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and at the date of the financial statements and the reported amount of expenses and other income during the year. These estimates and assumptions are based on management's best knowledge of the relevant facts and circumstances, having regard to prior experience.

The following are the critical judgments that management has made in the course of applying Marathon's accounting policies and which have the most significant effect on the amounts recognized in these consolidated financial statements:

### a) Mineral exploration and evaluation assets

Marathon capitalizes exploration and evaluation costs on mineral properties with an existing mineral resource and expenses exploration costs incurred with respect to properties without existing mineral resources.

The estimation of mineral resources and reserves is complex and requires significant subjective assumptions which are valid at the time of estimation. These assumptions may change significantly over time when new information becomes available and may cause the mineral resources and reserves estimates to change. Changes in the forecast prices of commodities, exchange rates, production costs or recovery rates may have a significant impact on the economic assessment of the mineral resources and reserves and may result in their restatement.

### **b)** Stock based compensation

The compensation cost associated with stock options granted under the terms of Marathon's stock option plan is measured at the grant date by using the Black-Scholes option pricing model to determine fair value. The Black-Scholes model requires the use of subjective estimates, in particular for the estimated life of options and the expected rate of volatility in Marathon's share price over the life of the options, which can materially affect the fair value estimate.

No options were awarded in the period ended June 30, 2012. The key assumptions used to derive the fair value of options awarded in 2013 are detailed in note 11 to the financial statements.

### c) Warrant derivatives

Warrant derivatives held as investments are measured at fair value using the Black-Scholes option pricing model. The fair value estimates derived through the use of this model are subject to the use of subjective assumptions similar to those described for stock based compensation.

The key assumptions used to estimate the fair value of these investments are detailed in note 6 to the financial statements.

# 18) ADDITIONAL INFORMATION

Additional information relating to Marathon can be found on SEDAR at www.sedar.com.

(Signed) "Phillip C. Walford"
Phillip C. Walford
President and Chief Executive Officer

(Signed) "James Kirke" James Kirke Chief Financial Officer