

**Form 51-102F1**

**MANAGEMENT DISCUSSION AND ANALYSIS  
FOR HELIO RESOURCE CORP.  
TO SEPTEMBER 30, 2009**

**INTRODUCTION**

Prepared on November 26, 2009 for the quarter ended September 30, 2009 (“fiscal 2010”), this Management, Discussion and Analysis (“MD&A”) supplements, but does not form part of the unaudited consolidated financial statements of Helio Resource Corp. (the “Company”). This MD&A should be read in conjunction with the accompanying unaudited consolidated financial statements for the quarter ended September 30, 2009 and the related notes which have been prepared in accordance with Canadian generally accepted accounting principles (“GAAP”).

Additional information, including annual audited consolidated financial statements and more detail on specific mineral properties discussed in this MD&A can be found on the Company’s page at [www.sedar.com](http://www.sedar.com) or on its website, [www.helioresource.com](http://www.helioresource.com).

Monetary amounts in the following discussion are in Canadian dollars unless otherwise noted.

## **FORWARD-LOOKING INFORMATION**

This MD&A contains certain forward-looking information as defined in the Securities Act (Ontario). Forward-looking information can be identified by the use of words such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “is estimated”, “forecasts”, “anticipates” or “does not anticipate”, or “believes”, or variation of such words and phrases or by statements that certain actions, events or results “may”, “could”, “should”, “would”, “might” or “will” be taken, occur or be achieved.

Forward-looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. This forward-looking information includes estimates, forecasts, and statements as to management’s expectations concerning the future development and costs of the Company’s exploration projects. This forward-looking information involves numerous assumptions, risks and uncertainties and actual results may vary materially.

Forward-looking information is based on a number of assumptions, including, among others, assumptions regarding general business and economic conditions, interest rates, changes to legislation, market competition, and receipt of necessary approvals. The foregoing list of assumptions is not exhaustive. Events or circumstances could cause actual results to differ materially.

Factors that may cause actual results to vary include, but are not limited to: business and economic conditions in the mining industry generally, the global and local supply and demand for labour and other project inputs, changes in commodity prices, changes in interest and currency exchange rates, inaccurate geological and engineering assumptions, unanticipated future operational difficulties (including cost escalation, unavailability of materials and equipment, government action or delays in the receipt of government approvals, industrial disturbances or other job action, and unanticipated events related to health, safety and environmental matters), political risk (including the risk that the rights to mine the properties explored may be rescinded by the governments or otherwise lost), social unrest, changes in general economic conditions or conditions in the financial markets and other risk factors as detailed from time to time in the Company’s reports filed with the Canadian securities administrators. Certain of these risks are described in more detail in the annual information form of the Company and in its public filings with the Canadian securities administrators. The Company does not assume the obligation to revise or update forward-looking information after the date of this document nor to make revisions to reflect the occurrence of future unanticipated events, except as may be required under applicable securities laws.

## **BUSINESS OF THE COMPANY**

The principal business of the Company is the exploration and development of the SMP Gold Project in Tanzania.

The Company also holds title to 10 exploration licences in Namibia, eight of which are subject to a joint venture agreement with Desert Minerals (UK) Ltd, a private exploration company.

The Company is a reporting issuer in British Columbia and Alberta, and trades on the TSX Venture Exchange under the symbol HRC.

## **OUTLOOK**

The Company completed Q2, fiscal 2010, with no debt and with working capital<sup>1</sup> of \$3,262,270.

The Company currently has a diamond drill and a reverse circulation (RC) drill actively working on the SMP Gold Project in Tanzania.

The Company has recently completed a high resolution airborne magnetic / radiometric survey over the entire project area. The survey appears to have successfully identified extensions to known mineralisation and generated numerous new targets. Ground follow-up of new targets in areas of outcropping geology has discovered areas of veining and alteration. Current drilling is focussed on testing these new targets.

Diamond drill results are anticipated from the Porcupine target. In addition, a 1.5km step-out drillhole has been completed to the east of Porcupine.

Reconnaissance RC drilling has been completed in at the Kasuku Target. Results are pending.

The plan for 2010 is to continue to expand on the resource potential of the Porcupine and Kenge targets, and to test the new targets generated by the magnetic survey.

The Company is focused on advancing the SMP gold project in Tanzania. As part of the Company's strategic approach to project development and to minimise its dependence on equity capital, the Company is continuing to seek out joint venture partners for its remaining two projects in Namibia.

The Company believes it currently has sufficient cash resources in order to carry out its planned exploration programs and meet its contractual obligations to March 31, 2010. As an exploration-stage company, the Company has historically relied on the equity markets for financing and management anticipates that this will continue.

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<sup>1</sup> Working capital, a non-GAAP-measure is defined as current assets net of current liabilities.

## **HIGHLIGHTS FOR THE QUARTER ENDED SEPTEMBER 30, 2009**

On July 13, 2009, the Company announced the results from three diamond drill holes from the Porcupine Target. GPD42 intersected 42m grading 2.3g/t Au and GPD44 intersected 45m grading 2.1g/t Au. These holes were significant as they demonstrated the continuity of good grade mineralisation between 120m and 200m vertical depth and suggested that mineralisation was open along strike to the east and west.

On September 9, 2009, the Company released the first metallurgical test results from the Porcupine Target. The results were very positive, with gold recoveries ranging from 90% - 95% through a variety of conventional milling and flotation and / or cyanidation processes.

The Company held its Annual General Meeting on August 25, 2009. All resolutions were approved unanimously.

## **EVENTS SUBSEQUENT TO THE PERIOD ENDED SEPTEMBER 30, 2009**

### **SMP Gold Project- Tanzania**

On October 13, 2009, the Company announced the results from three diamond drill holes drilled at the east end of the Porcupine Target. GPD48 intersected 92m grading 0.9g/t Au (the widest zone of gold mineralisation to date at Porcupine), GPD49 intersected 28m grading 5.1g/t Au (indicating the potential for deeper, higher grade resources), and GPD51 intersected 53m grading 2.9g/t Au (confirming the potential to extend mineralisation to the east along strike).

On November 24, the Company announced results from 5 diamond drill holes at the Porcupine target; results were in line with previous drilling in the area. In the same news release, the Company reported on RC drilling from the Porcupine – Gap target area. Six lines of RC drill holes were completed, covering a 3,500m strike section. Gold mineralisation was intersected on all six lines of drilling.

Also on October 13, 2009, the Company announced the results from diamond drill testing of the Dubwana and Chui Targets. The best intercept was 1m grading 67g/t Au. Further studies are ongoing prior to additional drilling. It should be noted that only 15% of the Dubwana Target has been tested, and increasing artisanal mining activity is providing new information into the controls and extents of mineralisation in the area.

On October 18, 2009, the Company granted 2,325,000 incentive stock options to certain directors and employees of the Company. The stock options have an exercise price of \$0.61 per share and will vest on October 18, 2010. The stock options will expire on October 18, 2014.

On November 20, 2009, the Company made the final payment under the Saza mineral property option agreement resulting in the vesting of the Company's interest in the Saza licence.

## DISCUSSION OF OPERATIONS AND FINANCIAL CONDITION

### *Results of Operations*

At present, the Company has no mineral-producing properties and therefore has no revenue from any mineral properties.

### *Summary of Quarterly Results*

The following table sets out selected unaudited quarterly financial information of the Company and is derived from unaudited quarterly consolidated financial statements prepared by management. The Company's interim consolidated financial statements are prepared in accordance with Canadian GAAP and are expressed in Canadian dollars.

Period	Revenues	Loss from Operations and Net Loss	Basic and Diluted Loss per Share from Operations and Net Loss per Share
September 30, 2009	Nil	(2,475,125)	(0.04)
June 30, 2009	Nil	(1,197,852)	(0.02)
March 31, 2009	Nil	(725,991)	(0.01)
December 31, 2008	Nil	(2,489,191)	(0.05)
September 30, 2008	Nil	(4,381,841)	(0.09)
June 30, 2008	Nil	(1,708,373)	(0.04)
March 31, 2008	Nil	(1,628,312)	(0.04)
December 31, 2007	Nil	(772,008)	(0.02)

The variation in the Company's quarterly net loss over the past eight quarters is largely due to the variation in exploration activity on the Company's properties. The quarter ended September 30, 2008 was characterized by a high rate of diamond drilling with multiple drill rigs extracting core. The quarter ended December 31, 2008 was characterized by a steady and controlled reduction in activity. The quarter ended March 31, 2009 was characterized by maintaining the reduced level of spending, while the quarter ended June 30, 2009, was characterized by a return to exploration. The current quarter was characterized by a steady rate of RC and diamond drilling with several drill rigs operating consistently through the quarter.

*Three months ended September 30, 2009*

With funding secured in early April of 2009, and the return to operations well underway, the objective for the three months ended September 30, 2009 was to operate steadily and maximize the efficiency of the drill rigs operating.

The loss for the three months ended September 30, 2009 (Q2-2010) was \$2,475,125 a modest increase from the quarter ended June 30, 2009, but still well below the level of spending seen in the quarter ended September 2008 (Q2-2009). This reflects the relative exploration activity of the Company during the various quarters, particularly in regards to drilling and staffing levels.

Exploration costs of \$2,242,325 (Q2-2009 - \$3,752,928) decreased versus the equivalent quarter of the preceding year due to more drilling being performed in Q2-2009 than in Q2-2010.

Stock based compensation expense has decreased from \$104,848 in Q2-2009 to \$21,414 in Q2-2010. This is related to the timing of vesting of option grants, the number of options granted to geological or non-geological recipients, cancellations or forfeitures prior to vesting, and the value attributed to each grant.

Professional fees were higher than normal in Q2-2009 due in part to the Company's use of tax consultants working to recover VAT refunds in Tanzania. As the use of tax consultants has diminished, professional fees have decreased from \$78,484 in Q2-2009 to \$25,836 in Q2-2010.

Interest income has decreased from \$69,380 in Q2-2009 to \$13,602 in Q2-2010. This is as a result of lower interest rates. On September 30, 2009, the one year Bank of Canada T-bill yield was 0.57%. The same product one year earlier was yielding 2.63%.

The foreign exchange loss experienced in Q2-2009 was not repeated in Q2-2010. The magnitude of the foreign exchange gain recorded in Q2-2010 is due in part to an increased focus being placed on reducing exposure to currency fluctuations, and in part due to favourable currency fluctuations.

There was no additional allowance for doubtful accounts taken in Q2-2010. Based on management's judgement, no additional allowance was required.

*Six months ended September 30, 2009*

The loss for the six months ended September 30, 2009 was \$3,672,977, a substantial decrease from the loss of \$6,090,214 for the period ended September 30, 2008. This again reflects the relative exploration activity of the Company during the various quarters, particularly in regards to drilling and staffing levels. Drilling activity and staffing levels were higher in 2008 than in 2009.

Exploration costs of \$3,011,418 for the six months ended September 30, 2009 decreased versus the equivalent quarter of the preceding year (2008 - \$5,060,831) due to more drilling being performed in the 2008 period than in the 2009 period.

Stock based compensation expense has decreased from \$161,201 for the six months ended September 30, 2008 to \$102,609 for the six months ended September 30, 2009. This is related to the timing of vesting of option grants, the number of options granted to geological or non-geological recipients, cancellations or forfeitures prior to vesting, and the value attributed to each grant.

Professional fees were higher than normal for the six months ended September 30, 2008 due in part to the Company's use of tax consultants working to recover VAT refunds in Tanzania. As the use of tax consultants has diminished, professional fees have decreased from \$145,317 in September 2008 to \$101,580 in September 2009.

Interest income has decreased from \$118,212 for the six months ended September 30, 2008 to \$24,803 for the six months ended September 30, 2009. This is as a result of lower interest rates. On September 30, 2009, the one year Bank of Canada T-bill yield was 0.57%. The same product one year earlier was yielding 2.63%.

The foreign exchange loss experienced in the six months ended September 30, 2008 was not repeated in the six months ended September 30, 2009. The magnitude of the foreign exchange gain recorded at September 30, 2009 is due in part to an increased focus being placed on reducing exposure to currency fluctuations, and in part due to favourable currency fluctuations.

There was no additional allowance for doubtful accounts taken in for the six months ended September 30, 2009. Based on management's judgement, no additional allowance was required.

### *Liquidity, Capital Resources and Cash Flow Analysis*

The Company's primary sources of funding have been from the issuance of common shares and warrants with additional funds coming from joint venture agreements. Management is optimistic that additional funding can be realised if the current strength in the gold price and the apparent institutional appetite for equity financings continues.

The increase in cash and short-term deposits between March 31, 2009 and September 30, 2009 reflects an increase in liquidity. The Company's short-term deposits are comprised of cashable term deposit investments issued by a major Canadian bank or credit union. The initial term of these instruments is one year. Upon the request of the Company the investments may be partially or fully redeemed before the maturity date without penalty.

A private placement was completed in April 2009, from which the Company raised gross proceeds of \$5,250,000 by issuing 15,000,000 common shares and 7,500,000 share purchase warrants exercisable at \$0.50 for the first year and \$0.60 for the second year. In addition, 690,000 broker's warrants were issued, exercisable at \$0.35 for two years. Proceeds from the financing were invested in short-term deposits.

In order to maintain its Tanzanian property option agreements in good standing, the Company must issue 125,000 shares, make payments totalling \$250,000 either in cash or shares (made subsequent to Sept 30, 2009 by issuing 416,667 shares), and spend an additional \$150,000 on exploration prior to March 31, 2010.

### *Financial Instruments*

The Company's financial instruments consist of cash and cash equivalents, short-term deposits, marketable securities, receivables, security deposits, accounts payable and accrued liabilities and amounts due to/from related parties. Unless otherwise noted, it is management's opinion that the Company is not exposed to significant interest, currency or credit risks arising from the financial instruments. Interest risk and credit risk are managed for short-term deposits by maintaining them in redeemable GIC's issued by a major Canadian bank or credit union. The Company manages its currency risk by periodically adjusting the principal foreign currency cash balances to approximately match budgeted foreign currency spending. This exposes the Company to gains and losses as a result of fluctuations in foreign exchange markets, but ensures the Company's purchasing power in foreign currencies will remain more stable. Interest on short-term deposits is classified as interest income on the Consolidated Statements of Loss and Comprehensive Loss. There are no gains, losses or expenses associated with this financial instrument. The Company does not engage in any hedging activities. Other financial instruments do not generally expose the Company to risk that is significant enough to warrant reducing. Further discussion of these risks is made available in Note 5 of the audited consolidated financial statements for the year ended March 31, 2009.



## **RISK FACTORS**

### *Exploration Risk*

Mineral exploration and development involve a high degree of risk and few projects are ultimately developed into producing mines. There is no assurance that the Company's future exploration and development activities will result in the definition of a body of commercial ore. Whether an ore body will be commercially viable depends on a number of factors including the particular attributes of the deposit such as size, grade and proximity to infrastructure, as well as mineral prices and government regulations, including environmental regulations.

### *Financial Capability and Additional Financing*

The Company has limited financial resources, has no source of operating income and has no assurance that additional funding will be available to it for further exploration and development of its projects. Although the Company has been successful in the past in financing its activities through the issuance of equity securities, there can be no assurance that it will be able to obtain sufficient financing in the future to execute its business plan. A discussion of risk factors particular to financial instruments is presented in Note 5.b of the audited consolidated financial statements for the year ended March 31, 2009.

### *Commodity Prices*

The mineral industry varies with the price of metals. The price of gold and other commodities has fluctuated widely in recent years and is affected by factors beyond the control of the Company including, but not limited to, international economic and political trends, currency exchange fluctuations, economic inflation and expectations for the level of economic inflation in the consuming economies, interest rates, global and local economic health and trends, speculative activities and changes in the supply of gold due to new mine developments, mine closures as well as advances in various production and use technologies of gold. All of these factors will have impacts on the viability of the Company's exploration projects that are impossible to predict with certainty.

### *Environment*

Both the exploration and any future production phases of the Company's operations will be subject to environmental protection regulations in the jurisdictions in which it operates. Globally, environmental legislation is evolving towards stricter standards and enforcement, more stringent environmental impact assessments of new mining projects and increasing liability exposure for companies and their directors and officers. There is no assurance that future environmental regulations will not adversely affect the Company's operations.

### *Financial Instrument Risk*

As a result of its use of financial instruments, the Company is subject to credit risk, interest rate risk, currency risk and other price risk. These risks are discussed comprehensively in Note 5.b of the audited consolidated financial statements for the year ended March 31, 2009. Further, Note 4 of the financial statements for the quarter ended September 30, 2009 discusses a material receivable the Company is pursuing.

## **CHANGES IN ACCOUNTING POLICIES**

### **Changes in Accounting Standards**

On April 1, 2009, the Company adopted one new accounting standard that was issued by the Canadian Institute of Chartered Accountants:

Section 3064 – *Goodwill and Intangible Assets* is a new section that is effective for annual or interim periods of fiscal years beginning on or after January 1, 2009. The Company has determined that adoption of this new standard has had no material impact on the Company's financial statements.

### **Changes in Accounting Standards Not Yet Adopted**

*International Financial Reporting Standards ("IFRS")* - The Accounting Standards Board (AcSB) has announced that IFRS will be the basis of accounting for fiscal years beginning on or after January 1, 2011. For periods after the transition date, the Company will also be required to present comparative amounts from previous periods under IFRS. Management is evaluating the impact that adopting IFRS will have on the Company's financial statements.

The Company is currently identifying the differences between existing Canadian GAAP and IFRS and is assessing how those differences will affect the reporting of financial information. The Company has developed an IFRS changeover plan to identify and implement the necessary changes to be able to report using the new standards. The plan includes assessing the impact of IFRS on financial reporting systems, disclosure controls and procedures, internal control over financial reporting, tax planning, and the training of key personnel. The Company has completed an initial high level assessment to identify the impacts of adopting IFRS. This assessment included the impacts to the Company's financial results and position, business activities, including the effect on information technology and data systems, internal controls over financial reporting and disclosure controls. The Company is commencing a more detailed assessment and is implementing a new management reporting system, to assist in the full adoption of IFRS.

The initial high level assessment has not fully considered the question of impairment of asset carrying values, as the economic parameters at transition date needed to assess the fair value of operating and development projects are not known at the present time.

Subject to this, the Company's initial high level assessment did not identify any material changes to financial results or financial position arising from the conversion to IFRS; however, the detailed assessment process is ongoing. There will be required changes to certain accounting policies and practices and upon further assessment these changes may result in material changes to financial results or financial position. Additionally, it is expected that the amount of required financial statement disclosure will increase.

Further details on these new standards are provided in our audited consolidated financial statements for the year ended March 31, 2009.

## OFF-BALANCE SHEET ARRANGEMENTS

The Company is not a party to any off-balance sheet arrangements that have, or are reasonably likely to have, a current or future material effect on the Company's financial condition, changes in financial condition, revenues, expenses, results of operations, liquidity, capital expenditures or capital resources.

## RELATED PARTY TRANSACTIONS

During the quarter ended September 30, 2009, the Company received legal services in the amount of \$74,000 (Q2-2009 - \$51,000) from a law firm, in which the Corporate Secretary of the Company is a partner.

The amounts charged to the Company for the services provided have been determined by negotiation among the parties. These transactions were in the normal course of operations and were measured at the exchange value, which is the amount of consideration established and agreed to by the related parties.

## OUTSTANDING SHARE DATA

The following section updates the Outstanding Share Data provided in the unaudited interim consolidated financial statements for the quarter ended September 30, 2009.

### Common Shares:

Shares outstanding at September 30, 2009	65,769,542
Warrants exercised	19,390
Property payment	<u>416,667</u>
Shares outstanding at November 26, 2009	66,205,599

### Stock Options:

Options outstanding at September 30, 2009 and at November 26, 2009	3,765,000
Options granted October 18, 2009	<u>2,325,000</u>
	6,090,000

### Warrants:

Warrants outstanding at September 30, 2009	15,038,000
Warrants exercised	<u>(19,390)</u>
Warrants outstanding at November 26, 2009	15,018,610

## APPROVAL

The Board of Directors of the Company has approved the disclosure contained in this MD&A.

## ADDITIONAL INFORMATION

Additional information relating to the Company is on SEDAR at [www.sedar.com](http://www.sedar.com)