# BITTERROOT RESOURCES LTD. MANAGEMENT DISCUSSION & ANALYSIS

For the period ended April 30, 2013 As of June 25, 2013

# **TABLE OF CONTENTS**

INTRODUCTION	3
FORWARD LOOKING STATEMENTS	3
SUMMARY OF ACTIVITIES	4
OVERALL PERFORMANCE	4
Results of Operations	4
Michigan Lands, Michigan	4
Windy Project, Nunavut	5
North Brenda Project, British Columbia	5
Other	5
SUMMARY OF FINANCIAL RESULTS	5
Revenues	5
General and administrative expenses	5
SUMMARY OF QUARTERLY RESULTS (as adjusted under IFRS)	6
FINANCIAL CONDITION, LIQUIDITY AND CAPITAL RESOURCES	6
RELATED PARTY TRANSACTIONS	7
Capital management	8
Liquidity risk	9
Credit risk	9
Currency risk	9
Interest rate risk	9
Price risk	9
Fair value	10
RISKS AND UNCERTAINTIES	10
OUTSTANDING SHARES, STOCK OPTIONS AND WARRANTS	11
OFF-BALANCE SHEET ARRANGEMENTS	11
PROPOSED TRANSACTIONS	11
CRITICAL ACCOUNTING ESTIMATES	12
CONTINGENCIES	
INTERNAL CONTROLS OVER FINANCIAL REPORTING	12

MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL STATEMENTS	12
OTHER MD&A REQUIREMENTS	12
DIRECTORS AND OFFICERS	12

# BITTERROOT RESOURCES LTD. MANAGEMENT DISCUSSION & ANALYSIS

For the period ended April 30, 2013 As of June 25, 2013

## INTRODUCTION

Bitterroot Resources Ltd. is a mineral resource company engaged directly and indirectly through its wholly-owned subsidiaries, (collectively referred to herein as "the Company" or "Bitterroot"), in the acquisition and exploration of mineral properties. In Michigan, Bitterroot's wholly-owned subsidiary Trans Superior Resources, Inc. owns recorded mineral title interests covering approximately 363 square miles and a lease covering 600 acres of privately-owned mineral rights in the Upper Peninsula. In southern British Columbia, the Company owns 100 percent interests in the GK (Au), North Brenda (Au/Cu/Mo) and SPN (base metals) claims. In Nunavut, Bitterroot owns a 100 percent interest in the Windy (Au) claims.

During and subsequent to the six month period ended April 30, 2013, gold prices declined approximately 25% and copper prices declined approximately 13%. The Company is exposed to commodity price and equity market risk due to the cyclical nature of the mineral exploration business. Management seeks to minimize commodity risk by exploring for several metals (primarily gold, PGMs, copper and nickel) and generally seeks to minimize exploration costs and political risk by operating in mining-friendly, road-accessible locations in North America.

The following Management Discussion and Analysis (MD&A) should be read in conjunction with Bitterroot Resources Ltd's condensed consolidated interim financial statements for the period ended April 30, 2013 and the related notes contained therein which have been prepared under International Reporting Financial Standards ("IFRS"). The following should also be read in conjunction with the audited annual consolidated financial statements and MD&A for the year ended October 31, 2012. This information and exploration results are presented in news releases and project summaries available on <a href="https://www.sedar.com">www.sedar.com</a> or on the Company's website (<a href="https://www.bitterrootresources.com">www.sedar.com</a> or on the Company's website (<a href="https://www.bitterrootresources.com">www.bitterrootresources.com</a>).

All financial information in this MD&A related to 2013 and 2012 has been prepared in accordance with IFRS and all dollar amounts are quoted in Canadian dollars, the reporting and functional currency of the Company, unless specifically noted.

## FORWARD LOOKING STATEMENTS

This document contains statements about expected or anticipated future events and financial results that are forward-looking in nature and as a result, are subject to certain risks and uncertainties, such as general economic, market and business conditions, regulatory processes and actions, technical issues, new legislation, competitive conditions, the uncertainties resulting from potential delays or changes in plans, the occurrence of unexpected events and the company's ability to execute and implement its future plans. Actual results may differ materially from those projected by management. For such statements, we claim the safe harbour for forward-looking statements within the meaning of the Private Securities Legislation Reform Act of 1995. The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this document.

# **SUMMARY OF ACTIVITIES**

In the six month period ended April 30, 2013, the majority of Bitterroot Resources Ltd.'s exploration expenditures was on ground-based geophysical (electromagnetic and gravity) surveys on nickel-copper-PGM targets in Michigan. Management's ongoing discussions with potential joint venture partners and strategic investors have not yet led to funding of drilling. As a result, in June 2013, the Company agreed to issue up to 17,000,000 units priced at \$0.09 in a non-brokered private placement for gross proceeds of \$1,530,000. Each unit consists of one common share and one common share purchase warrant. Each warrant will be exercisable at \$0.15 for a period of 12 months. The offering is expected to close in July, 2013. The proceeds will be used to fund drilling of the Company's nickel, copper and PGM targets in Michigan and for working capital.

Exploration and evaluation expenditures in the period were \$717,380. Operating expenses were \$151,367. During the period ended April 30, 2013, the Company issued 135,000 common shares for gross proceeds of \$13,500 from the exercise of warrants.

## **OVERALL PERFORMANCE**

# **Results of Operations**

Michigan Lands, Michigan

In the Upper Peninsula of Michigan, a 5,566 line-kilometre aeromagnetic and VLF-EM survey was completed in the 3<sup>rd</sup> quarter of 2012, which identified several new targets on Bitterroot's 100 percent-owned mineral rights. These targets are prospective for nickel-copper-PGM-bearing sulphides similar to the high-grade Eagle deposit (5.18 million tonnes @ 2.93% Ni and 2.49% Cu). The Eagle deposit is located in a similar geological setting, approximately 75 km northeast of the area covered by Bitterroot's aeromagnetic survey. Recent drilling and land acquisition activities by Rio Tinto has occurred on parcels adjoining Bitterroot's mineral rights.

Between October 2012 and March 2013, Bitterroot's geophysical contractors surveyed over 140 line-kilometres with Pulse EM (PEM) and collected over 2,300 gravity measurements on ten separate targets. The PEM and gravity surveys have identified three high priority magmatic nickel-copper-PGM drill targets on Bitterroot's 100 percent-owned mineral rights. These targets host coincident magnetic, PEM and gravity anomalies. Drilling is expected to start later in the summer, subject to completion of the private placement described above.

Subsequent to the end of the period, a subsidiary of Lundin Mining Corporation agreed to purchase the Eagle Mine and Humboldt Mill from Rio Tinto. Rio Tinto is continuing its exploration programs for nickel-copper-PGM deposits in the region. The US\$325 million transaction and subsequent statements by Lundin Mining's senior management have highlighted the high quality of the Eagle assets and the low risk profile of the Upper Peninsula. The region has a long mining history and consequently hosts excellent regional power, road and rail infrastructure, with extensive local mining expertise. Bitterroot's management welcomes the entry of a new participant in the Upper Peninsula's mining industry.

In the period ended April 30, 2013, Bitterroot spent \$706,305 on its Michigan exploration projects, mainly on geophysical surveys and technical consultants. Mr. Glenn Scott, P.Geo is the Qualified Person responsible for the technical content of this disclosure.

## Windy Project, Nunavut

During the year ended October 31, 2012, Bitterroot's geophysical contractor completed a 5,722 line-kilometre aeromagnetic, VLF-EM and radiometric survey on the Windy property. The survey has identified the continuation of structural and stratigraphic trends which are present on Prosperity Goldfields' adjoining Kiyuk Gold Property. Drilling by Prosperity Goldfields on its neighboring Kiyuk property has identified four significant zones of gold mineralization, each with multiple gold-bearing intervals, plus several encouraging new prospects identified in 2012. No work is currently planned on the Windy property in 2013.

In the period ended April 30, 2013, Bitterroot spent \$801 on the Windy property on geophysical consulting and claims maintenance. Mr. Charles Greig, P.Geo is the Qualified Person responsible for the technical content of this disclosure.

# North Brenda Project, British Columbia

Recently-completed soil sampling, mapping and prospecting has expanded the size of multielement soil geochemical anomalies located in recently logged areas. Limited trenching is planned in the summer of 2013, subject to financing.

In the period ended April 30, 2013, Bitterroot spent \$10,274 on the North Brenda property, mainly on geological consulting. Mr. Charles Greig, P.Geo is the Qualified Person responsible for the design and implementation of exploration programs on the North Brenda project.

# Other

The Company owns 100% interests in the GK (Au) and SPN (base metals) claims in southern BC. No work is planned on these properties in 2013.

# **SUMMARY OF FINANCIAL RESULTS**

## Revenues

Due to the Company's status as an exploration and development stage mineral resource company and a lack of commercial production from its properties, the Company currently does not have any revenues from its operations.

# General and administrative expenses

During the period ended April 30, 2013, the Company recorded a loss of \$147,700 (\$0.00 per share) compared to a loss of \$4,947,759 (\$0.05 per share) for the period ended April 30, 2012. The Company recorded a loss of \$4,630,099 on the sale of an exploration and evaluation asset during the period ended April 30, 2012.

Exclusive of the share-based payments, general and administrative expenses increased by \$10,833 for the six month period ended April 30, 2013 compared to the same period of the prior year. Office and printing increased by \$3,611, regulatory fees increased by \$3,600, shareholder

information increased by \$1,340 and transfer agent fees increased by \$5,357 due to higher expenses and fees.

During the three months ended April 30, 2013, the Company recorded a loss of \$92,394 (\$0.00 per share) compared to a loss of \$247,179 (\$0.00 per share) for the period ended April 30, 2012. The Company recorded a non-recurring loss of \$58,459 on the sale of an exploration and evaluation asset and reversed investment tax credit of \$134,264 during the three month period ended April 30, 2012.

# **SUMMARY OF QUARTERLY RESULTS** (as adjusted under IFRS)

The following tables set forth a comparison of revenues and expenses for the previous eight quarters ending with April 30, 2013.

	April 30, 2013		Janu	ary 31, 2013	Octo	ber 31, 2012		July 31, 2012
Revenue	\$	nil	\$	nil	\$	nil	\$	nil
(Loss) earnings								
for the period	(92,394)		ne period (92,394) (55,306) 462,255		62,255	(4,659)		
Exploration and								
evaluation assets	7,054,268		6,6	14,003	6,3	36,888	6	,084,316
Total assets	7,326,391		7,4	31,133	7,4	28,677	7	,400,049
(Loss) income per share	(0.00)		(0.00)		0.00		(0.00)	
	April 30, 2012		Janua	ary 31, 2012	Octol	per 31, 2011		July 31, 2011
Revenue	\$	nil	\$	nil	\$	nil	\$	nil
Loss for the period	(247,179)		the period (247,179) (4,700,580)		0,580)	(3,177,793)	(45,583)	
Exploration and	•	•	•	•	•	,		•
evaluation assets	5,911,256 7,718,199 (0.00)		6,89	94,178	11,2	96,750	14	,392,081
Total assets			7,45	56,575	12,1	43,747	14	,710,070
Loss per share			er share (0.00) (0.05)			(0.04)		(0.00)

During the quarter ended October 31, 2012, the Company recorded a deferred income tax recovery of \$744,000 and share-based payments expense of \$168,638.

During the quarter ended January 31, 2012, the Company recorded a loss of \$4,751,640 on the sale of its Mineral Creek Project.

During the quarter ended October 31, 2011, the Company ceased exploration on its GK and SPN properties and wrote-off \$3,531,493 of costs related to these exploration and evaluation assets.

# FINANCIAL CONDITION, LIQUIDITY AND CAPITAL RESOURCES

As at April 30, 2013, the Company had cash of \$224,838, accounts payable and accrued liabilities of \$99,348 and working capital of \$144,212.

During the period ended April 30, 2013, the Company received \$13,500 from the issuance of 135,000 common shares upon the exercise of warrants.

In April, 2012, the Company sold mineral claims comprising its Mineral Creek Project and the related data and equipment for a purchase price of \$1,000,000. In conjunction with the sale, the Company received \$500,000 from the issuance of 10,000,000 shares from a private placement.

During the year ended October 31, 2012, the Company received \$623,806 from the issuance of 11,205,144 common shares from the completion of a private placement and the exercise of warrants.

#### RELATED PARTY TRANSACTIONS

The following is a summary of related party transactions and balances for the period ended April 30, 2013:

- (a) Management fees of \$48,000 (2012 \$48,000) were incurred from a company controlled by a director in common.
- (b) Share-based payments includes stock options granted to directors and officers recorded at a fair value of \$nil (2012 \$93,213).

## ACCOUNTING STANDARDS ISSUED BUT NOT YET APPLIED

The Company has reviewed new and revised accounting pronouncements that have been issued but are not yet effective. The Company has not early adopted any of these standards and is currently evaluating the impact, if any, that these standards might have on its financial statements.

Accounting Standards Issued and Effective January 1, 2013

IFRS 10 Consolidated Financial Statements replaces the guidance on control and consolidation in IAS 27, Consolidated and Separate Financial Statements, and SIC-12, Consolidation – Special Purposes Entities. IFRS 10 changes the definition of control under IFRS so that the same criteria are applied to all entities to determine control.

IFRS 11 *Joint Arrangements* establishes the core principle that a party to a joint arrangement determines the type of joint arrangement in which it is involved by assessing its rights and obligations and accounts for those rights and obligations in accordance with that type of joint arrangement.

IFRS 12 Disclosure of Involvement with Other Entities requires the disclosure of information that enables users of financial statements to evaluate the nature of, and risks associated with, its interests in other entities and the effects of those interests on its financial position, financial performance and cash flows.

IFRS 13 Fair Value Measurement defines fair value, sets out in a single IFRS framework for measuring fair value and requires disclosures about fair value measurements. IFRS 13 applies when another IFRS requires or permits fair value measurements or disclosures about fair value measurements (and measurements, such as fair value less costs to sell, based on fair value or disclosures about those measurements), except for: share-based payment transactions within the scope of IFRS 2 Share-based Payment; leasing transactions within the scope of IAS 17 Leases; measurements that have some similarities to fair value but that are not fair value, such as net realizable value in IAS 2 Inventories or value in use in IAS 36 Impairment of Assets.

IAS 27 Separate Financial Statements has the objective of setting standards to be applied in accounting for investments in subsidiaries, joint ventures, and associates when an entity elects, or is required by local regulations, to present separate (non-consolidated) financial statements.

IAS 28 Investments in Associates and Joint Ventures prescribes the accounting for investments in associates and sets out the requirements for the application of the equity method when accounting for investments in associates and joint ventures. IAS 28 applies to all entities that are investors with joint control of, or significant influence over, an investee (associate or joint venture).

Accounting Standards Issued and Effective January 1, 2014

IAS 32, "Financial Instruments: Presentation" clarifies certain aspects because of diversity in application of the requirements on offsetting, focused on four main areas:

- the meaning of 'currently has a legally enforceable right of set-off;
- the application of simultaneous realization and settlement;
- the offsetting of collateral amounts; and
- the unit of account for applying the offsetting requirements.

Accounting Standards Issued and Effective January 1, 2015

IFRS 9 Financial Instruments replaces the current standard IAS 39 Financial Instruments: Recognition and Measurement, replacing the current classification and measurement criteria for financial assets and liabilities with only two classification categories: amortized cost and fair value.

# FINANCIAL INSTRUMENTS AND RISKS

# Capital management

The Company manages its capital to safeguard the Company's ability to continue as a going concern, so that it can continue to provide adequate returns to shareholders and benefits to other stakeholders, and to have sufficient funds on hand for business opportunities as they arise.

The Company considers the items included in share capital as capital. The Company manages the capital structure and makes adjustments to it in the light of changes in economic conditions and the risk characteristics of the underlying assets. In order to maintain or adjust the capital structure, the Company may issue new shares through short-term prospectuses and private placements, or return capital to shareholders. As at April 30, 2013, the Company does not have any debt and is not subject to externally imposed capital requirements.

The Company is exposed to various financial instrument risks and assesses the impact and likelihood of this exposure. These risks include liquidity risk, credit risk, currency risk, interest rate risk and price risk. Where material, these risks are reviewed and monitored by the Board of Directors.

# 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 is considered to be in the exploration stage. Thus, it is dependent on obtaining regular financings in order to continue its exploration programs. Despite previous success in acquiring these financings, there is no guarantee of obtaining future financings. The Company's cash consist of cash deposited in business accounts and redeemable guaranteed investment certificates held by high credit quality financial institutions. The Company is not invested in any asset backed commercial paper.

## Credit risk

Credit risk is the risk of potential loss to the Company if the counterparty to a financial instrument fails to meet its contractual obligations. The Company's credit risk is primarily attributable to its cash, receivables and reclamation deposits. The Company limits exposure to credit risk by maintaining its cash and reclamation deposits with high-credit quality financial institutions. Deposits held with these institutions may exceed the amount of insurance provided on such deposits. The receivables balance consists of HST recoverable. There is ongoing review to evaluate the credit worthiness of these counterparties. The Company's maximum exposure to credit risk at the reporting date is the carrying value of cash and, receivables and reclamation deposits.

# **Currency risk**

The Company's operations are in Canada and the United States. The international nature of the Company's operations results in foreign exchange risk as transactions are denominated in foreign currency. The operating results and the financial position of the Company are reported in Canadian dollars. The fluctuations of the operating currencies in relation to the Canadian dollar will, consequently, have an impact upon the reported results of the Company and may also affect the value of the Company's assets and liabilities. The Company has not entered into any agreements or purchased any instruments to hedge possible currency risks at this time. A strengthening (weakening) of the Canadian dollar against the US dollar of 10% would not have a significant effect on net loss.

#### Interest rate risk

The Company's exposure to interest rate risk arises from the interest rate impact on its cash. The Company's practice has been to invest cash at floating rates of interest, in order to maintain liquidity, while achieving a satisfactory return for shareholders. There is minimal risk that the Company would recognize any loss as a result of a decrease in the fair value of any guaranteed bank investment certificates included in cash as they are generally held with large financial institutions.

## Price risk

The Company is exposed to price risk with respect to commodity prices. Commodity price risk is defined as the potential adverse impact on earnings and economic value due to commodity price movements and volatilities. The Company closely monitors the commodity prices of precious metals and the stock market to determine the appropriate course of action to be taken by the Company.

# Fair value

Financial instruments measured at fair value are classified into one of three levels in the fair value hierarchy according to the relative reliability of the inputs used to estimate the fair values. The three levels of the fair value hierarchy are:

Level 1 – Unadjusted quoted prices in active markets for identical assets or liabilities;

Level 2 – Inputs other than quoted prices that are observable for the asset or liability, either directly or indirectly; and

Level 3 – Inputs that are not based on observable market data.

The fair value of cash is measured based on level 1 inputs of the fair value hierarchy.

The estimated fair value of financial liabilities is equal to their carrying values due to the short-term nature of these instruments.

## **RISKS AND UNCERTAINTIES**

Natural resources exploration, development, production and processing involve a number of business risks, some of which are beyond the Company's control. These can be categorized as operational, financial and regulatory risks.

- Operation risks include finding and developing reserves economically, marketing
  production and services, product deliverability uncertainties, changing government law
  and regulation, hiring and retaining skilled employees and contractors and conducting
  operations in a cost effective and safe manner. The Company continuously monitors and
  responds to changes in these factors and adheres to all regulations governing its
  operations. Insurance may be maintained at levels consistent with prudent industry
  practices to minimize risks, but the Company is not fully insured against all risks, nor are
  all such risks insurable.
- Financial risks include commodity prices, interest rates and the Canadian dollar and the United States dollar, which are beyond the Company's control.
- Regulatory risks include the possible delay in getting regulatory approval to the transactions that the Board of Directors believe to be in the best interest of the Company, increased fees for filing, the introduction ever more complex reporting requirements the cost of which the Company must meet in order to maintain its exchange listing and the resulting potential for accounting errors which may lead to fines, interest charges and cash calls.

Bitterroot's ability to meet its ongoing financial obligations will be determined by management's success in acquiring exploration and evaluation assets, obtaining equity financing, negotiating joint venture arrangements and facilitating the exercise of outstanding share purchase warrants and options. Management is currently having discussions with potential joint venture partners and strategic investors regarding funding of exploration and drilling on these targets. There can be no assurance that the Company will be able to continue to raise funds, in which case it may be unable to meet its obligations. Should Bitterroot be unable to realize its assets and discharge its liabilities in the normal course of business, the realizable value of its assets may

be materially less than the amounts recorded on the statements of financial position. Details of funding commitments on the Company's exploration and evaluation assets are disclosed in Note 5 of the unaudited condensed consolidated interim financial statements for the period ended April 30, 2013.

# **OUTSTANDING SHARES, STOCK OPTIONS AND WARRANTS**

The authorized share capital of the Company consists of an unlimited number of common shares.

As of June 25, 2013, the Company has the following outstanding:

- 114,075,827 common shares
- Stock options:

Number of Options	Exercise Price (\$)	Expiry Date
44,500	0.26	September 17, 2013
735,000	0.13	February 9, 2014
1,010,000	0.17	July 30, 2014
670,000	0.12	December 20, 2014
570,000	0.10	March 21, 2015
150,000	0.10	July 8, 2015
200,000	0.10	September 2, 2015
750,000	0.12	January 13, 2016
655,000	0.13	April 28, 2016
2,310,000	0.10	January 17, 2017
1,780,000	0.105	September 9, 2017
500,000	0.10	March 24, 2018
9,374,500		

Warrants:

Number of Warrants	Exercise Price (\$)	Expiry Date		
17,532,440	0.10	October 27, 2013		

# **OFF-BALANCE SHEET ARRANGEMENTS**

The Company does not have any off-balance sheet arrangements.

# PROPOSED TRANSACTIONS

The Company continues to evaluate property acquisitions and dispositions, actively target sources of additional financing through alliances with financial, exploration and mining entities and to explore and develop its exploration and evaluation assets. Should it enter into agreements over new properties, it may be required to make cash payments and complete work expenditure commitments.

# **CRITICAL ACCOUNTING ESTIMATES**

The preparation of financial statements in accordance with IFRS requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual reports could differ from management's estimates.

#### **CONTINGENCIES**

There are no contingent liabilities.

# INTERNAL CONTROLS OVER FINANCIAL REPORTING

# Changes in Internal Control over Financial Reporting ("ICFR")

In connection with National Instrument 52-109, Certification of Disclosure in Issuer's Annual and Interim Filings ("NI 52-109") adopted in December 2008 by each of the securities commissions across Canada, the Chief Executive Officer and Chief Financial Officer of the Company will file a Venture Issuer Basic Certificate with respect to financial information contained in the unaudited interim financial statements and the audited financial statements and respective accompanying Management's Discussion & Analysis. The Venture Issue Basic Certification does not include representations relating to the establishment and maintenance of disclosure controls and procedures and internal control over financial reporting, as defined in NI 52-109.

#### MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL STATEMENTS

Information provided in this report, including the financial statements, is the responsibility of management. In the preparation of these statements, estimates are sometimes necessary to make a determination of future values for certain assets or liabilities. Management believes such estimates have been based on careful judgments and have been properly reflected in the accompanying financial statements. Management maintains a system of internal controls to provide reasonable assurances that the Company's assets are safeguarded and to facilitate the preparation of relevant and timely information.

## OTHER MD&A REQUIREMENTS

Additional disclosure of the Company's technical reports, material change reports, news releases and other information can be obtained on SEDAR at <a href="https://www.sedar.com">www.sedar.com</a>.

## **DIRECTORS AND OFFICERS**

Michael S. Carr, *President & Director* Terence S. Ortslan, *Secretary & Director* George W. Sanders, *Director* Barney Magnusson, *Chief Financial Officer*