

This "Management's Discussion and Analysis" has been prepared as of February 12, 2015 and should be read in conjunction with the unaudited condensed consolidated interim financial statements of the Company for the six months ended December 31, 2014.

### **Highlights**

1. Raised \$10.6 million by way of private placement financing in November 2014
2. Completed phase II drilling in October 2014 and phase III drilling in December 2014 for a total of 15,381 meters across all three phases of drilling.
3. Updated resource estimate using all drill data from phases II and III.
4. Updated NI 43-101 resource report filed in November 2014 based on historic drilling and the results of Phase I 2014 drilling.

### **Forward-looking Information**

This Management Discussion and Analysis ("MD&A") contains certain forward-looking statements and information relating to NioCorp Developments Ltd. (the "Company" or "NioCorp") that are based on the beliefs of its management as well as assumptions made by and information currently available to the Company. When used in this document, the words "anticipate", "believe", "estimate", "expect" and similar expressions, as they relate to the Company or its management, are intended to identify forward-looking statements. This MD&A contains forward-looking statements relating to, among other things, regulatory compliance, the sufficiency of current working capital, the estimated cost and availability of funding for the continued exploration and development of Company exploration properties. Such statements reflect the current views of the Company with respect to future events and are subject to certain risks, uncertainties and assumptions. Many factors could cause the actual results, performance or achievements of NioCorp to be materially different from any future results, performance or achievements that may be expressed or implied by such forward-looking statements.

### **International Financial Reporting Standards**

The financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") in accordance with IAS 34 "Interim Financial Reporting". Except as otherwise disclosed, all dollar figures included therein and in the following management discussion and analysis ("MD&A") are quoted in Canadian dollars.

### **The Company**

The Company was incorporated on February 27, 1987 under the laws of the Province of British Columbia. The head office, principal address and records office of the Company are located at Suite 525 - 999 West Hastings Street, Vancouver, British Columbia, Canada V6C 2W2. The Company's registered address is at the same address. On February 25, 2013 the Company changed its name from Quantum Rare Earth Developments Corp. to NioCorp Developments Ltd. ("NioCorp" or the "Company") and effectively at market opening on March 4, 2013 trading in the shares of NioCorp Developments Ltd. commenced on the TSX Venture Exchange under the new trading symbol "NB". The Company continues with the trading symbols on the United States OTCQX – NIOBF, and the Frankfurt Stock Exchange - BR3.

The Company is in the process of acquiring and exploring its exploration and evaluation assets and has not yet determined whether these properties contain mineral reserves that are economically recoverable. The continued operations of the Company and the recoverability of the amounts shown for exploration and evaluation assets and related deferred exploration costs is dependent upon the

discovery of economically recoverable reserves, the ability of the Company to obtain the necessary financing to complete the development, and upon future profitable production.

On March 5, 2009 Mr. Peter Dickie joined the board of directors. Mr. Dickie is a businessman with over 20 years' experience with both public and private companies holding numerous senior management positions. On August 19, 2009 he became President and CEO. With the addition of Mark Smith on September 23, 2013 as CEO, Mr. Dickie continues to be the President of the Company. A graduate of both the University of British Columbia, and the University of Victoria (B.C.), his background includes 4 years in the Securities industry with Jones, Gable & Co.

On October 8, 2009 Mr. J. Casey Forward was appointed to the position of Chief Financial Officer. Mr. Forward is an independent CGA with over 20 years of experience in both private and public companies involved in mining and business development. Mr. Forward currently serves as a director or officer of several public companies involved in the mineral resource sector.

On June 6, 2011 Mr. Dave Beling joined the board. Mr. Beling has a unique combination of project and corporate expertise, with over 50 years of experience in the global precious metal, base metal and energy mineral sectors. Mr. Beling has significantly reviewed or was directly involved with 84 underground mines, 127 open pit mines and 163 mineral processing plants as a consultant or while employed with Phelps Dodge, Union Oil, Fluor, United Technologies, Westinghouse, and several Canadian and US junior mining companies. Since 1981 he served as a senior executive and member of the Board of Directors of eight public mining companies. In addition to developing and managing operations, he initiated or strongly contributed to the marketing and closing of several debt and equity financings, commodity and asset sales, mergers, acquisitions and joint ventures.

On September 23, 2013 the Company appointed Mr. Mark A. Smith as Chief Executive Officer and a director of the Company. Previously Mr. Smith was on the advisory board. Mr. Smith is well recognized in the mining community, having recently served as Chief Executive Officer and director of MolyCorp, Inc., where he was instrumentally involved in taking it from a private company to a publicly traded company with a producing mine. Prior to that, he held numerous engineering, environmental and legal positions within Unocal Corporation ("Unocal") and later acted as the President and Chief Executive Officer of Chevron Mining Inc. ("Chevron"), a wholly-owned subsidiary of Chevron Corporation. Mr. Smith also served for over five years as a Shareholder Representative of Companhia Brasileira de Metalurgia e Mineração (CBMM), part of the Moreira Salles Group, a private company that currently produces approximately 85% of the world supply of Niobium. During his tenure with Chevron Mr. Smith was responsible for Chevron's three coal mines: one molybdenum mine, a petroleum coke calcining operation and the Mountain Pass mine. Mr. Smith has been a Director of Avanti Mining Inc. since 2009, and has been a Member of the Advisory Board at NioCorp since February 2013. Mr. Smith is a Registered Professional Engineer and serves as an active member of the State Bars of California and Colorado. He received his Bachelor of Science degree in Agricultural Engineering from Colorado State University in 1981 and his Juris Doctor, cum laude, from Western State University, College of Law, in 1990.

On May 9, 2014 the Company announced the appointment of Scott Honan to the position of Vice President, Business Development. Scott is a graduate of Queen's University in Mining Engineering in both Mineral Processing (B.Sc. Honors) and Environmental Management (M.Sc.) disciplines. With over 20 years of experience in the gold and rare earth industries, his background includes the positions of General Manager and Environmental Manager at MolyCorp's Mountain Pass, CA facility, and more recently, Vice President Health, Environment, Safety and Sustainability at MolyCorp's corporate office in Greenwood Village, CO. Included in Scott's duties will be complete oversight of all activities related to the Company's Elk Creek Niobium project. These duties will include coordination of work being performed by consultants such as SRK Consulting (US) Inc., SGS Canada Inc., Hazen Research Inc.

and Dahrouge Geological Consulting Ltd., in order to rapidly propel the project in line with NioCorp's corporate planning.

On July 28, 2014 Mr. Michael Morris was appointed to the Company's board of directors. Mr. Morris is currently Chairman of the Board of Heritage Oaks Bankcorp (NASDAQ – HEOP) where he has been serving as a Director since 2001. In addition, Mr. Morris is the senior principal and Chairman of the Board of Andre, Morris & Buttery, a professional law corporation. From 2000 to late 2006, Mr. Morris served on the board of MolyCorp, Inc., which at the time was a wholly owned subsidiary of Unocal and then Chevron. Mr. Morris was the only independent director of MolyCorp at that time.

On September 2, 2014 Neal S. Shah was appointed to the position of Vice President, Finance. Mr. Shah is a graduate of the University of Colorado's Mechanical Engineering program (BSME) and Purdue University's Krannert School of Management (MBA). With nearly 20 years of experience in various industries as diverse as high-tech to rare earths, his recent experience includes the positions of Senior Manager of Corporate Development and M&A and more recently the Director of Strategy and Business Planning at MolyCorp's corporate offices in Greenwood Village, CO. Previously, he was with Intel for six years, most recently as a Finance Manager in the high-growth wireless business group. Neal brings a wealth of corporate expertise having also worked at IBM, Boeing, and Covidien.

On November 14, 2014 Joe D. Cecil was appointed as an independent director. Mr. Cecil served as Vice President and Comptroller of Unocal Corporation from December, 1997 until 2005. Mr. Cecil also served as its Principal Accounting Officer. During 1997, Mr. Cecil was Comptroller, International Operations of Unocal Corp. He was Comptroller of the 76 Products Company from 1995 until the sale of the West Coast refining, marketing and transportation assets in March 1997. Mr. Cecil also served on the Board of Directors for MolyCorp.

On November 14, 2014 Tony Fulton was appointed as an independent director. Mr. Fulton is a former Nebraska senator, having recently reached his term limit precluding a third-term re-election. Mr. Fulton earned his Bachelor's degree in Mechanical Engineering from the University of Nebraska and did graduate work at Kansas Newman University in Wichita, Kansas and Mount St. Mary's University in Emmitsburg, Maryland. He is a Professional Engineer Emeritus with background in the energy and manufacturing sectors – a famous project he designed was the energy recovery system at the Petronas Twin Towers in Kuala Lumpur, Malaysia, at the time the world's tallest building. For the past 18 months, he has served on NioCorp's Advisory Board, providing extensive support, assistance and guidance both locally in Elk Creek, and in the Nebraska capital of Lincoln. Mr. Fulton, a business owner and life-long Nebraskan from near the Elk Creek area, resides with his family in Lincoln.

On November 18, 2014 the Company appointed Lavon Heidemann to our Advisory Board. Lavon spent numerous years in the Nebraska political field, in both elected and appointed positions. A lifelong resident of the Elk Creek area, Mr. Heidemann operated the drill rigs for MolyCorp during the original development stages of the project back in the 1970's and 1980's and is a highly regarded member of the local community.

On December 16, 2014 the Company appointed Mr. Joseph A. Carrabba to its Board of Directors. Mr. Carrabba served as the Chairman, President and Chief Executive Officer of Cliffs Natural Resources Inc., a publicly-held international mining and natural resources company, from 2006 until his retirement in November 2013. Prior to joining Cliffs Natural Resources Inc., Mr. Carrabba gained broad experience in the mining industry throughout Canada, the United States, Asia, Australia and Europe. He was the former General Manager of Weipa Bauxite Operation of Comalco Aluminum and served in a variety of leadership capacities at Rio Tinto, a global mining company, including as President and Chief Operating Officer of Rio Tinto's Diavik Diamond Mines, Inc. Mr. Carrabba is also a director of Newmont Mining

Corporation and TimkenSteel Corporation. He holds a bachelor's degree in geology from Capital University and his MBA from Frostburg State University in Maryland.

## Mineral Properties

### *(a) Elk Creek*

During the year ended June 30, 2011, the Company acquired the Elk Creek property located in southeast Nebraska. The property interests of Elk Creek consist of a number of pre-paid five year mineral exploration agreements which were negotiated prior to acquisition, and include a pre-determined buyout for permanent ownership of the mineral rights. Terms of the agreements require no further payments until the conclusion of the pre-paid lease, at which time the Company may elect to buyout the mineral rights. Certain agreements also contain provisions to purchase surface rights, and several contain provisions whereby the vendors would retain a 2% NSR.

The Elk Creek Carbonatite is an intrusive complex of carbonatite and related rocks and is host to significant niobium and rare earth element (REE) mineralization. The Elk Creek Carbonatite is defined as an oval-shaped magnetic and gravity anomaly approximately 7 kilometres in diameter, making it one of the largest known carbonatite complexes. According to the US Geological Survey, "The Elk Creek carbonatite, located south of Lincoln, has the potential to be one of the largest global resources of niobium and rare earth elements (REE)" (<http://water.usgs.gov/wid/html/ne.html>).

Commencing in May 2014 and finishing in December 2014, the Company completed an 18-hole, three-phase infill drilling program. In those 18 holes, 15,381 meters of drilling was completed. This drilling program has provided data to support the updated resource estimate for the Deposit presented below, and has also provided important information on the hydrology, metallurgy, geochemistry and geotechnical properties of the Elk Creek resource. This data is being used to advance the design of an underground mine and ferroniobium production plant for the project. The drilling has also established that the Deposit remains open at depth, as well as to the northwest and southeast.

SRK Consulting ("SRK") of Lakewood, Colorado and Cardiff, UK has completed an updated resource estimate according to CIM Standards. A formal NI 43-101 report will be published shortly.

The updated resource estimate for the Elk Creek Deposit is summarized in Table 1 below. The updated estimate reflects the 13 holes that were completed as part of the Company's Phase II and Phase III drill programs. The data collected from these additional holes has been combined with the data from the Phase I program (5 holes) which formed the basis for the Company's previous resource estimate dated September 9, 2014. Indicated tonnage has increased from 28.2 million tonnes to 81.2 million tonnes and the indicated grade has increased from 0.63% Nb<sub>2</sub>O<sub>5</sub> to 0.71% Nb<sub>2</sub>O<sub>5</sub> when compared to the September 9, 2014 Mineral Resource estimate. Consequently, the contained Nb<sub>2</sub>O<sub>5</sub> in the Indicated Mineral Resource has increased from 177 million kilograms to 578 million kilograms, an increase of 401 million kilograms over the September 9, 2014 Mineral Resource estimate.

Table 1 - SRK Mineral Resource Statement - Effective Date February 6, 2015

Classification	Cut-off (Nb <sub>2</sub> O <sub>5</sub> %)	Tonnage ('000 Tonnes)	Grade (Nb <sub>2</sub> O <sub>5</sub> %)	Contained Nb <sub>2</sub> O <sub>5</sub> ('000 kg)
INDICATED	0.3	81,200	0.71	578,200
INFERRED	0.3	99,800	0.56	557,500

(1) Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability. All figures are rounded to reflect the relative accuracy of the estimate and have been used to derive sub-totals, totals and weighted averages. Such calculations inherently involve a degree of rounding and consequently introduce a margin of error. Where these occur, SRK does not consider them to be material. All composites have been capped where appropriate. The Concession is wholly owned by and exploration is operated by NioCorp Developments Ltd.

(2) The reporting standard adopted for the reporting of the MRE uses the terminology, definitions and guidelines given in the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Standards on Mineral Resources and Mineral Reserves (December 2005) as required by NI 43-101.

(3) SRK assumes the Elk Creek deposit to be amenable to a variety of Underground Mining methods. Using results from initial metallurgical testwork, suitable underground mining and processing costs, and forecast Niobium price SRK has reported the Mineral Resource at a cut-off of 0.3% Nb<sub>2</sub>O<sub>5</sub>.

(4) SRK Completed a site inspection to the deposit by Mr. Martin Pittuck, MSc. C.Eng., MIMMM, an appropriate "independent qualified person" as this term is defined in National Instrument 43-101.

Given the on-going metallurgical bench and pilot testwork as well as technical studies in other areas of the project that are currently underway, the sensitivity in the Mineral Resource at a range of cut-off grades is presented in Table 2 from 0.3% Nb<sub>2</sub>O<sub>5</sub> to 0.5% Nb<sub>2</sub>O<sub>5</sub>.

Table 2a - SRK Mineral Resource Sensitivity - Indicated

Classification	Cut-off (Nb <sub>2</sub> O <sub>5</sub> %)	Tonnage ('000 Tonnes)	Grade (Nb <sub>2</sub> O <sub>5</sub> %)	Contained Nb <sub>2</sub> O <sub>5</sub> ('000 kg)
INDICATED	0.60	60,300	0.81	491,500
INDICATED	0.55	64,200	0.80	513,900
INDICATED	0.50	66,100	0.79	523,800
INDICATED	0.45	66,700	0.79	526,900
INDICATED	0.40	69,100	0.78	536,600
INDICATED	0.35	73,700	0.75	554,100
INDICATED	0.30	81,200	0.71	578,200

Table 2b - SRK Mineral Resource Sensitivity – Inferred

Classification	Cut-off (Nb <sub>2</sub> O <sub>5</sub> %)	Tonnage ('000 Tonnes)	Grade (Nb <sub>2</sub> O <sub>5</sub> %)	Contained Nb <sub>2</sub> O <sub>5</sub> ('000 kg)
INFERRED	0.60	44,600	0.78	347,600
INFERRED	0.55	50,800	0.75	383,300
INFERRED	0.50	53,400	0.74	397,200
INFERRED	0.45	54,500	0.74	402,600
INFERRED	0.40	58,800	0.72	420,400
INFERRED	0.35	68,100	0.67	455,200
INFERRED	0.30	99,800	0.56	557,500

On November 7, 2014 the Company announced a 43-101 report on NioCorp's property at Elk Creek, Nebraska, showing an Indicated resource containing over 129 million kilograms of niobium, and an Inferred resource containing over 523 million kilograms of niobium. The current market price for niobium is over \$41 per kilogram, Peter Dickie, CEO, said. "Niobium has a range of strategic industrial uses, including high-strength alloys in high-performance aircraft and as a steel hardener in natural gas pipelines." NioCorp has determined that its 14-square mile site at Elk Creek also contains four primary rare earth elements: lanthanum, cerium, praseodymium and neodymium. Historic exploration of the property was conducted by the State of Nebraska, Cominco American and Molycorp, Inc. during the 1970's and 1980's. At least 113 core holes were completed within the outline of the 7-kilometre diameter geophysical anomaly. Detailed drilling of 25 holes was completed within a core zone, which identified high-grade niobium mineralization.

*"The U.S. imports 100% of the strategic metal, niobium, and while the U.S. currently has no domestic source, the U.S. Geological Survey (USGS) has said that in addition to rare earth elements (REEs), NioCorp's 14-square-mile site in Elk Creek, Nebraska may comprise the largest niobium resource in the nation. Niobium is used as a steel hardener to produce lighter, stronger steel and due to this weight advantage can create significant savings when used in automobiles, natural gas pipelines, bridges and buildings. Niobium is also used to produce super-alloys needed by the aerospace and defense industries."*

*"The U.S. has shown increasing interest in niobium and rare earth elements. Niobium is subject to strategic stockpiling, along with rare earth elements, under legislation in Congress. In addition, the USGS recently included NioCorp's Elk Creek site in a federally funded research project conducted by the University of Colorado and the University of Nebraska-Lincoln on mineral resources that are vital to the economy, national security, and land-use decisions."*

The Elk Creek Niobium Deposit is an elongate southeast-northwest orientated mineral occurrence, in excess of 800 meters along strike. The deposit remains open to the east, west and at depth. The property was held under option agreements during the 1970s and 1980s by Molycorp Inc., at which time considerable exploration took place. At least 113 core holes were completed within the outline of the seven-kilometre-diameter geophysical anomaly, with 25 holes completed within a core zone, where high-grade niobium mineralization was identified.

#### **(b) Archie Lake Property**

In September 2009, the Company entered into an agreement to acquire the Archie Lake property located near Uranium City, Saskatchewan. In consideration, the Company paid acquisition costs of \$40,000 and issued 2,000,000 common shares at a value of \$840,000. The property is subject to a 2% Net Smelter Royalty ("NSR"), of which one half (1%) may be purchased back for \$1,000,000. Since no current exploration work has been planned by the Company, it has decided to write off its total cost of \$2,045,315 in the year ended June 30, 2013. In October 2014, the Company entered into an options agreement with Alberta Star Development Corp. Under the terms of the Option Agreement, Alberta Star will have the right to earn up to a 60% interest in the Property, which comprises one mineral claim totaling 2,108 hectares, by completing a total of \$1,750,000 in qualifying work on the Property prior to October 20, 2017. The expenditures include completion of a minimum of \$250,000 in work prior to October 20, 2015, a further \$500,000 on or before October 20, 2016, and a further \$1,000,000 on or before October 20, 2017.

Historic exploration and results on the property returned significant concentrations of Rare Earth Elements (REEs). The historic exploration on the area is summarized in February 1971 assessment reports (not NI 43-101 compliant) on file with the Saskatchewan Ministry of Mines. Historic exploration

on the property includes an airborne radiometric survey and follow-up prospecting and trenching over one of the anomalies identified. The main showing is postulated to be a paleo-placer type deposit, with monazite crystals constituting up to 50% of the rock in places. The assay reports from the previous exploration showed that ten samples analyzed by spectrographic analysis method showed elevated concentrations of Rare Earth Oxides. Values ranged from 0.1 to 15.7% RE<sub>2</sub>O<sub>3</sub> and averaged 4.04% RE<sub>2</sub>O<sub>3</sub>. Individual elemental rare-earth abundances are in the following order: lanthanum, cerium, gadolinium, lutetium, terbium and ytterbium, with trace amounts of scandium and yttrium.

#### ***(c) Red Lake (Tait Lake) Property***

The Company holds an option to acquire a 100% interest in certain claim units located in the Kenora Mining Division, Ontario. Terms of the option agreement include a payment dated July 31, 2009 of \$10,000 (paid) and \$129,000 payable as follows: \$24,000 on or before first anniversary (paid), \$30,000 on or before second anniversary (paid), \$35,000 on or before third anniversary and \$40,000 (paid) on or before fourth anniversary of signing. In addition, a total of 150,000 shares are issuable, with 50,000 shares on signing (issued prior to acquisition), 50,000 shares (issued during the fiscal year at a value of \$28,000) on the first anniversary of the agreement, and 50,000 shares (issued at a value of \$13,500) on the second anniversary of the agreement. Pursuant to the payment of \$35,000 required on or before the third anniversary, the Company issued 400,000 shares at a value of \$50,000. The property is subject to a 2% net smelter return ("NSR").

On November 28, 2011 the Company entered into an option with Perry English for Rubicon Minerals Corporation ("English") and Amana Copper Ltd. (formerly Titan Goldworx Resources Inc.) ("Amana") dated October 21, 2011, as amended November 28, 2011, whereby the Company has granted Amana an option (the "Option") to acquire up to a 70% interest in the Tait Lake Property.

The Company received a termination notice from Amana on May 29, 2013. The Company intends to find another party to continue exploration on the Tait Property. The Company received \$15,000 in cash and 150,000 common shares of Amana valued at \$22,500. During the year ended June 30, 2013, the Company decided to write off the Red Lake claims and related value of \$50,000 (2012 - \$138,794) as no further exploration has been planned.

#### ***(d) Jungle Well and Laverton Projects***

The Jungle Well and Laverton projects were originally contemplated through the acquisition of Silver Mountain in fiscal 2011.

On September 19, 2011, the Company entered into an option agreement with Florella Holdings ('Florella') whereby the Company granted Florella an option to acquire an 80% interest in the Jungle Well and Laverton projects. In July 2012 Florella assigned a portion of their interest to Victory Mines Limited ("Victory"). Under the terms of the agreements, the Company will retain a 20% interest, Florella will retain a 10% interest and Victory can earn a 70% interest. The interests of Florella and the Company are carried until such time as commercial production is reached. Pursuant to these agreements the Company received \$60,000 and US\$ 120,000 in fiscal 2012 and AUD\$ 100,000 and 3,750,000 shares of Victory in fiscal 2013. The shares of Victory had a nominal value when received.

#### **Financial Statement Presentation**

The financial statements have been prepared in accordance with International Accounting Reporting Standards on a going concern basis, which presume the realization of assets and discharge of liabilities in the normal course of business for the foreseeable future. The company's ability to continue as a going

concern is dependent upon achieving profitable operations and upon obtaining additional financing. The outcome of these matters cannot be predicted at this time. These financial statements do not include any adjustments to the amounts and classification of assets and liabilities that might be necessary should the Company be unable to continue in business.

### Selected Annual Information

Selected annual information from the consolidated audited financial statements for the three years ended are summarized as follows:

	June 30, 2014	June 30, 2013	June 30, 2012
Expense (net)	\$1,939,931	\$2,937,277	\$1,591,568
Other(income)/expense	223,951	(37,500)	611,313
Net loss before taxes	1,715,980	2,899,777	2,202,881
Current income taxes	(44,637)	85,000	-
Net loss for the year	1,671,343	2,984,777	2,202,881
Net loss per share	0.02	0.03	0.03
Total assets	17,724,840	12,527,923	14,569,675
Total Liabilities	1,958,269	1,656,067	1,399,052

### Summary of Quarterly Results

Results for the eight most recently completed quarters are summarized as follows:

	Total revenues	Net loss for the period	Net loss per share (basic and diluted)
December 31, 2014	\$ Nil	\$4,436,567	\$ 0.04
September 30, 2014	Nil	1,512,034	0.01
June 30, 2014	Nil	806,567	0.02
March 31, 2014	Nil	377,917	0.00
December 31, 2013	Nil	354,456	0.00
September 30, 2013	Nil	132,403	0.00
June 30, 2013	Nil	2,250,835	0.02
March 31, 2013	Nil	430,760	0.01

### Results of Operations

The Company incurred a loss of \$5,948,601 for the six months ended December 31, 2014 as compared to the previous comparable period loss of \$534,859. The largest items in the current period were stock based compensation of \$2,803,760 and the fair value of warrants issued for \$2,258,023. Stock based compensation was calculated using a Black Scholes model for a total of 6,670,000 options at grant prices of \$0.65 to \$0.80, a risk free interest rate of 1.25%, no expected dividends, volatility of 105.6% and an expected option life of 2.15 years. There were three separate stock option grants – in the first quarter – 2,300,000 options at \$0.65 and 500,000 options at \$0.76 for share-based compensation of

\$1,176,421 with the balance in the second quarter of 3,870,000 options at \$0.80 for share-based compensation of \$1,627,339.

Pursuant to a financial services advisory agreement with Mackie Research Capital Corporation ("MRCC") entered into in the second quarter, the Company agreed to issue to MRCC in two stages, 750,000 agents' advisory warrant units, and pay MRCC a fee of \$190,000, of which \$90,000 was paid upfront and the balance of which is payable in 5 monthly installments of \$20,000 commencing December 1, 2014 (December 1, 2014 installment paid) for a total of \$110,000 charged to financial fees in the second quarter. The Company has issued 500,000 agents' advisory warrants and subsequent to December 31, 2014 issued 250,000 agent's advisory warrants on the effective date of the Special Warrants and ensuing short form prospectus being receipted. The agents' advisory warrants are exercisable into units having the same terms as the units issued under the Offering. Each unit entitles the agent to purchase a unit at a price of \$.55 each. Each unit consists of one common share and one warrant exercisable at a price of \$.65 per share until November 10, 2016. The fair value of the warrants of \$155,203 was estimated using Black Scholes option using a risk free interest rate of 1.25%, an expected dividend yield of \$nil, a volatility of 108.9%, and an expected life of 2 years which was charged to operations, as fair value of warrants granted.

Pursuant to a sponsorship agreement between the Company and MRCC, cash consideration of \$8,000 was paid in the second quarter and charged to financial fees in the second quarter. See section, "Subsequent Events" for further information.

The Company entered into an offtake agreement with ThyssenKrupp Metallurgical Products GmbH ("ThyssenKrupp") whereby ThyssenKrupp will purchase approximately 3,750 metric tons or roughly fifty percent (50%) of the Company's planned Ferro-Niobium production from its Elk Creek deposit for an initial ten year term, with an option to extend beyond that time-frame. The Agreement presupposes the Company obtaining project financing, obtaining all necessary approvals and constructing a mine at Elk Creek. ThyssenKrupp is based in Essen, Germany, the company is part of the Business Area Materials Services, a global materials distributor and service provider with 500 branches in 44 countries. The Company appointed ThyssenKrupp as its exclusive sales agent of its production in Europe, with a stated amount to be sold in Germany. Pursuant to the agreement, the Company has granted ThyssenKrupp a non-transferable warrant to acquire 8,569,000 common shares of the Company at an exercise price of \$0.67 per common share, until December 12, 2015.

The fair value of the warrants granted to ThyssenKrupp, based on a Black Scholes model using a risk free interest rate of 1.25%, an expected dividend yield of \$nil, a volatility of 100.03%, and an expected life of one year was calculated to be \$2,102,820 which was charged to operations, as fair value of warrants granted in the second quarter.

The Company has opened an administrative office in Denver and hired some additional personnel.

The Company incurred exploration expenditures of \$9.4 million in the six month period ended December 31, 2014 on the Elk Creek niobium project which have been deferred and carried on the statement of financial position.

## Liquidity and Capital Resources

At December 31, 2014, the Company had cash in the bank of \$3,170,112 and working capital of \$1,222,155.

### For the six months ended December 31, 2014

In November 2014 the Company announced it had closed a partially brokered and partially non brokered private placement of 19,245,813 special warrants (the "Special Warrants") at an issue price of \$.55 to raise aggregate gross proceeds of \$10,585,197. Each Special Warrant is exchangeable at any time after the closing date of the offering into one unit of the Company; each unit consists of one common share of the Company and one common share purchase warrant. Each warrant entitles the holder to acquire one additional common share at a price of \$.65 per share until November 10, 2016. ("Offering"). Under the terms of the Special Warrant, the Company was required to file a short form prospectus pursuant to National Policy 11-202 and Multilateral Instrument 11-102 and obtain a receipt from the securities regulators in such jurisdictions in Canada in which a holder of Special Warrants is resident. See subsequent events, for additional information.

The agent, Mackie Research Capital Corporation ("MRCC") received a cash commission equal to 6.5% of the gross proceeds of the brokered portion of the offering and 205,304 non-transferable compensation units. The broker warrants are exercisable into units having the same terms as the units issued under the Offering. Each unit entitles the agent to purchase a unit at a price of \$.55 each. Each unit consists of one common share and one warrant exercisable at a price of \$.65 per share until November 10, 2016. The fair value of the agent warrants of \$63,728 was estimated using Black Scholes option using a risk free interest rate of 1.25%, an expected dividend yield of \$nil, a volatility of 108.9%, and an expected life of 2 years. Total cash issue costs including agents' commission, legal and filing fees is \$338,166.

A total of 1,064,140 warrants exercised for proceeds of \$260,018 and 1,045,000 options were exercised for proceeds of \$164,000.

### For the year ended June 30, 2014

During the year ended June 30, 2014 a total of 2,020,820 warrants were exercised for proceeds of \$498,623 and 1,640,000 options exercised for proceeds of \$374,500.

In March 2014 the Company completed private placements of 13,004,060 shares at \$0.20 per share for gross proceeds of \$2,600,812 and 5,856,608 shares at \$0.20 per share for gross proceeds of \$1,171,322. The Company incurred costs of \$175,579 towards these private placements.

In December 2013 the Company completed the second and final tranche of a private placement of 4,837,000 shares at US \$0.15 per share for gross proceeds of \$786,929 (USD \$725,550). In October 2013 the Company completed the first tranche of the private placement of 6,186,612 shares at US \$0.15 per share for gross proceeds of \$955,832 (USD \$927,992). The Company had incurred costs of \$53,630 towards this private placement.

Mark Smith, CEO and a director of the Company, subscribed for a total of 3,400,000 Shares in the second tranche, for gross proceeds of USD\$510,000. Peter Dickie, President, Corporate Secretary and

a director of the Company subscribed for a total of 350,000 Shares in the second tranche, for gross proceeds of US\$52,500.

### Commitments

The Company entered into a consulting agreement with a related party for an indefinite period commencing September 23, 2013 to pay consulting fees of \$270,000 USD per year, constituting the base fee. The Company paid a signing bonus in the amount of \$165,000 USD. The base fee does not include any bonus or incentive payments, the introduction of such payments, if any, and the amount thereof will be determined by the Board in its sole discretion. In an event of a change in control, or termination the consultant will receive a lump sum payment equal to 12 months base fees and bonus, if any, based on the preceding two year period.

The Company entered into a consulting agreement with a related party for an indefinite period commencing May 1, 2014 to pay consulting fees of \$210,000 per year, constituting the base fee. The base fee does not include any bonus or incentive payments, the introduction of such payments, if any, and the amount thereof will be determined by the Board in its sole discretion. In an event of a change in control, or termination the consultant will receive a lump sum payment equal to 12 months base fees and bonus, if any, based on the preceding two year period.

The Company entered into an agreement to lease office space starting June 1, 2014 ending on May 31, 2017, Annual rental payments are \$63,904.

### Risks and Uncertainties

An investment in natural resource companies involves a significant degree of risk. The degree of risk increases substantially where the Company's properties are in the exploration as opposed to the development stage. Investment in the securities of the Company should be considered as highly speculative due to the nature of the Company's business. The following risk factors should be given special consideration.

#### *Exploration and Development Risks*

Exploring and developing natural resource projects bears a high potential for all manner of risks. Additionally, few exploration projects successfully achieve development due to factors that cannot be predicted or foreseen. Moreover, even one such factor may result in the economic viability of a project being detrimentally impacted such that it is neither feasible nor practical to proceed. Natural resource exploration involves many risks, which even a combination of experience, knowledge and careful evaluation may not be able to overcome. Operations in which the Company has a direct or indirect interest will be subject to all the hazards and risks normally incidental to exploration, development and production of natural resources, any of which could result in work stoppages, damage to property, and possible environmental damage. If any of the Company's exploration programs are successful, there is a degree of uncertainty attributable to the calculation of resources and corresponding grades being mined or dedicated to future production. Until actually mined and processed, the quantity of reserves and grade must be considered as estimates only. In addition, the quantity of reserves may vary depending on commodity prices. Any material change in quantity of reserves, grade or recovery ratio, may affect the economic viability of the Company's properties. In addition, there can be no assurance that results obtained in small scale laboratory tests will be duplicated in larger scale tests under on-site conditions or during production. The Company closely monitors its activities and those factors which could impact them, and employs experienced consulting, engineering, and legal advisors to assist in its risk management reviews where it is deemed necessary.

### *Economic and Financial Market Instability*

There is no assurance that the Company will be able to continue to raise equity capital or that the Company will not continue to incur losses. Numerous factors, including declining metal prices, lower than expected ore grades or higher than expected operating costs (including increased commodity prices), and write-offs of property and/or exploration property costs, could cause the Company to continue to be unprofitable in the future.

Current global financial conditions have been subject to increased volatility and numerous financial institutions have either gone into bankruptcy or have had to be rescued by governmental authorities. Access to public financing has been negatively impacted by both sub-prime mortgages and the liquidity crisis affecting the asset-backed commercial paper market. In the short term, these factors, combined with the Company's financial position, may impact the Company's ability to obtain equity or debt financing in the future and, if obtained, on terms that are favorable to the Company. In the longer term these factors, combined with the Company's financial position could have important consequences, including the following:

- (i) Increasing the Company's vulnerability to general adverse economic and industry conditions;
- (ii) Limiting the Company's ability to obtain additional financing to fund future working capital, capital expenditures, operating and exploration costs and other general corporate requirements;
- (iii) Limiting the Company's flexibility in planning for, or reacting to, changes in the Company's business and the industry; and
- (iv) Placing the Company at a disadvantage when compared to competitors that have less debt relative to their market capitalization.

### *Substantial Capital Requirements: Liquidity*

The Company anticipates that it will make substantial capital expenditures for the acquisition, exploration, and development of precious and base metal projects in the future. The Company currently has no significant revenue and may have limited ability to expend the capital necessary to undertake or complete future drilling programs. There can be no assurance that debt or equity financing, or cash generated by operations will be available or sufficient to meet these requirements or for other corporate purposes or, if debt equity financing is available, that it will be on terms acceptable to the Company. Moreover, future activities may require the Company to alter its capitalization significantly. The inability of the Company to access sufficient capital for its operations could have a material adverse effect on the Company's financial condition, results of operations or prospects. Sales of substantial amounts of securities may have a highly dilutive effect on the ownership or share structure of the company. Sales of a large number of common shares in the public markets, or the potential for such sales, could decrease the trading price of the common shares and could impair the Company's ability to raise capital through future sales of common shares.

### *Volatility of the Market Price of the Company's Common Shares*

The Company's common shares are listed on the TSX Venture Exchange under the symbol NB, on the Frankfurt Stock Exchange ("FWB" – Frankfurter Wertpapierboerse) in Germany under the trading symbol "BR3", and on the OTCQX in the United States, under the symbol "NIOBF". Securities of "small-cap" companies have experienced substantial volatility in the past, often based on factors unrelated to the financial performance or prospects of the companies involved. These factors include macroeconomic developments in North America and globally and market perceptions of the attractiveness of particular industries. Our share price is also likely to be significantly affected by short-term changes in metal prices or in our financial condition or results of operations as reflected in our

quarterly financial statements. Other factors unrelated to our performance that could have an effect on the price of our common shares include the following:

- (i) The trading volume and general market interest in our securities could affect an investor's ability to trade significant numbers of common shares; and
- (ii) The size of the public float in our common shares may limit the ability of some institutions to invest in the Company's securities.

As a result of any of these factors, the market price of the Company's common shares at any given point in time might not accurately reflect the Company's long-term value. Securities class action litigation often has been brought against companies following periods of volatility in the market price of their securities. The Company could in the future be the target of similar litigation. Securities litigation could result in substantial costs and damages and divert management's attention and resources.

#### *Dividends*

We have never paid cash dividends on our common shares. As a result, investors will have to rely on capital appreciation, if any, to earn a return on their investment in our common shares in the foreseeable future.

#### *Environmental Risks*

All phases of mineral exploration and development businesses present environmental risks and hazards and are subject to environmental regulations. Environmental legislation provides for, among other things, restrictions and prohibitions on spills, releases or emissions of various substances used and or produced in association natural resource exploration and production operations. The legislation also requires that facility sites be operated, maintained, abandoned and reclaimed to the satisfaction of applicable regulatory authorities. Compliance with such legislation can require significant expenditures and a breach may result in the imposition of fines and penalties, some of which may be material.

Environmental legislation is evolving in a manner expected to result in stricter standards and enforcement, larger fines and liability and potentially increased capital expenditures and operating costs. The discharge of pollutants into the air, soil or water may give rise to liabilities to foreign governments and third parties and may require the Company to incur costs to remedy such discharge. No assurance can be given that the application of environmental laws to the business and operations of the Company will not result in a curtailment of production or a material increase in the costs of production, development or exploration activities or otherwise adversely affect the Company's financial condition, results of operations or prospects.

#### *Issuance of Debt*

From time to time the Company may enter into transactions to acquire assets or the shares of other Companies. These transactions may be financed partially or wholly with debt, which may increase the Company's debt levels above industry standards. Neither the Company's articles nor its by-laws limit the amount of indebtedness that the Company may incur. The level of the Company's indebtedness from time to time could impair the Company's ability to obtain additional financing in the future on a timely basis to take advantage of business opportunities that may arise. The Company's ability to service its debt obligations will depend on the Company's future operations, which are subject to prevailing industry conditions and other factors, many of which are beyond the control of the Company.

### Government Regulation

The natural resource exploration industry is subject to extensive controls and regulations imposed by various levels of government. It is not expected that any of these controls or regulations will affect the operations of the Company in a manner materially different than they would affect other natural resource exploration companies of similar size. The current legislation is a matter of public record and the Company is unable to predict what additional legislation or amendments may be enacted.

### Related Party Transactions

Key management personnel include those persons having authority and responsibility for planning, directing and controlling the activities of the Company as a whole. The Company has determined that key management personnel consist of executive and non-executive members of the Company's Board of Directors and corporate officers.

The following expenses were incurred with directors and officers of the Company:

	Six months ended December 31, 2014	Six months ended December 31, 2013
Key management personnel remuneration		
Management fees	\$ 256,038	\$ 160,000
Professional fees	46,000	23,000
Share based compensation	2,297,490	-
Total key management personnel remuneration	2,599,528	183,000
Rent (to a company with a common director)	-	20,121
Total	\$ 2,599,528	\$ 203,121

As at December 31, 2014 accounts payable included \$73,769 (June 30, 2014 - \$4,565) owing to officers and directors.

As at December 31, 2014 receivables include \$2,515 from a company with a former common director.

### Standards, Amendments and Interpretations Not Yet Adopted

Certain pronouncements were issued by the IASB or the IFRS Interpretations Committee that are mandatory for accounting years beginning on or after July 1, 2014 or later years. The following standards and interpretations have been issued but are not yet effective:

#### IFRS 9 Financial Instruments

IFRS 9 Financial Instruments is part of the IASB's wider project to 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. The basis of classification depends on the entity's business model and the contractual cash flow characteristics of the financial asset. The standard is effective for annual periods beginning on or after January 1, 2018.

## **Financial Instruments and Risk**

The Company's financial instruments consist of cash, receivables, marketable securities, accounts payable and accrued liabilities and advances from a related party. The carrying value of receivables, accounts payable and accrued liabilities and advances from a related party approximates their fair values due to their immediate or short-term maturity. Cash and marketable securities are carried at fair value using a level 1 fair value measurement.

There have been no substantive changes in the Company's exposure to financial instrument risks, its objectives, policies and processes for managing those risks or the methods used to measure them from previous years unless otherwise stated in the note.

### **i) Credit risk**

Credit risk is the risk of financial loss to the Company if a counter-party to a financial instrument fails to meet its contractual obligations. The Company manages credit risk by investing its cash with a large Canadian chartered bank. The Company's receivables consist primarily of sales tax receivables due from the federal government. The maximum exposure to credit risk at the reporting date is the carrying value of the Company's receivables and cash.

### **ii) Interest rate risk**

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Financial assets and liabilities with variable interest rates expose the Company to interest rate risk with respect to its cash flow. The Company does not have any interest bearing financial instruments.

### **iii) Currency risk**

The Company conducts exploration and evaluation activities in the United States. As such, it is subject to risk due to fluctuations in the exchange rates for the Canadian and US dollars. As at December 31, 2014 the Company had a net monetary liability position of US\$870,000. Each 1% in the US dollar relative to the Canadian dollar will result in a foreign exchange gain/loss of approximately \$8,700.

### **iv) Liquidity risk**

Liquidity risk is the risk that the Company will not be able to meet its obligations as they become due. The Company's ability to continue as a going concern is dependent on management's ability to raise the funds required through future equity financings, asset sales or exploration option agreements, or a combination thereof. The Company has no regular cash flow from its operating activities. The Company manages its liquidity risk by forecasting cash flow requirements for its planned exploration and corporate activities and anticipating investing and financing activities. Management and the Board of Directors are actively involved in the review, planning and approval of annual budgets and significant expenditures and commitments. Failure to realize additional funding, as required, could result in the delay or indefinite postponement of further exploration and development of the Company's properties.

### **v) Equity market risk**

The Company is exposed to equity price risk arising from its dependence on equity financings for working capital.

## vi) Price risk

The Company is exposed to price risk with respect to commodity and equity prices. Equity price risk is defined as the potential adverse impact on the Company's earnings due to movements in individual equity prices or general movements in the level of the stock market. 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 commodity prices of gold and other precious and base metals, individual equity movements, and the stock market to determine the appropriate course of action to be taken by the Company.

## Other Information

The Company has not entered into any off-balance sheet arrangements.

As at February 12, 2015 the Company had the following securities issued and outstanding:

The current outstanding share capital of the Company is:

Balance, December 31, 2014	124,993,856
Issued for options exercised	950,000
Distribution of Special Warrants	19,245,813
Balance, February 12, 2015	145,189,669

Stock options:

Balance, December 31, 2014	12,660,000
Granted	-
Exercised	(950,000)
Balance, February 12, 2015	11,710,000

Warrants:

Balance, December 31, 2014	29,225,421
Granted	1,000,000
Balance, February 12, 2015	30,225,421

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

## Subsequent Events

(a) On November 10, 2014 the Company announced it had closed a partially brokered and partially non brokered private placement of 19,245,813 special warrants at an issue price of \$.55 per Special Warrant to raise aggregate gross proceeds of \$10,585,197. On January 15, 2015 the Company announced it had filed and obtained a receipt from the British Columbia Securities Commission for a final short form prospectus dated January 14, 2015. The receipt also evidences that the Ontario Securities Commission has received the filing, as well as regulators in Alberta and New Brunswick under Multilateral Instrument 11-102 Passport System. The prospectus qualified the distribution of 19,245,813 Special Warrants pursuant to the terms thereof, which were deemed to be exercised on January 19, 2015.

(b) The Company received \$188,150 from the exercise of 950,000 options.

(c) Pursuant to the financial services advisory agreement with MRCC the Company issued 250,000 agent's advisory warrants as the short form prospectus was filed and receipted. The agents' advisory warrants are exercisable into units having the same terms as the units issued under the Offering. Each unit entitles the agent to purchase a unit at a price of \$.55 each. Each unit consists of one common share and one warrant exercisable at a price of \$.65 per share until November 10, 2016.

(d) Pursuant to a sponsorship agreement between the Company and MRCC, cash consideration of \$25,000 was paid and 250,000 broker warrant units were issued. The cash work fee of \$8,000 was paid in December 2014 with the remaining \$17,000 balance paid upon delivery of the final sponsor report on January 14, 2015. Each broker warrant unit entitles the holder to one unit at \$0.60 until December 4, 2016. Each unit comprises one common share and one share purchase warrant. Each share purchase warrant is exercisable into one common share at \$0.65 until December 4, 2016.

(e) On February 11, 2015 the Company entered into an agreement with MRCC, pursuant to which MRCC agreed to buy on a bought deal private placement basis, 1,334,000 special warrants of the Company at a price of \$0.75 per special warrant, representing aggregate gross proceeds of \$1,000,500. Each special warrant will be exchangeable at any time after the closing date of the offering one unit of the Company. Each unit will consist of one common share of the Company and one common share purchase warrant. Each warrant will entitle the holder to acquire one additional common share at \$1.00 per common share for a period of 24 months from closing. The Company has also granted MRCC an option to increase the size of the offering by up to 15%, at any time up to 48 hours prior to the closing date of the offering.

In consideration for services, MRCC will receive a cash commission equal to 6.5% of the gross proceeds of the offering and non-transferable compensation options equal to 6.5% of the special warrants issued pursuant to the offering. Each compensation option shall entitle MRCC to purchase common shares of the Company at an exercise price equal to the volume weighted average price of NioCorp's securities calculated in accordance with TSX rules.

The Company will as soon as reasonably practicable after the closing of this offering, obtain a receipt for a final short form prospectus of the Company filed pursuant to National Policy 11-202 and Multilateral Instrument 11-102, issued by the securities regulators in such jurisdictions in Canada in which a holder of special warrants is resident (collectively, the "Liquidity Event"). In the event that the Liquidity Event does not occur within 45 days following the closing date of this offering, each unexercised special warrant, including the special warrants offered as part of MRCC's option and the compensation options, will subject to the acceptance of the TSX, thereafter entitle the holder thereof to receive upon the automatic exercise thereof, at no additional consideration, 1.10 units (instead of one Unit).

The net proceeds from the offering will be used by the Company for continued development of NioCorp's Elk Creek niobium project, including, but not limited to, metallurgical studies including plant work and detailed engineering, and to satisfy the main condition precedent of the Toronto Stock Exchange ("TSX") to allow NioCorp's listing on the TSX.

## Trends

The Company's area of business is the identification, acquisition, evaluation and exploration of mineral properties, especially those with the potential to host rare earth metals, niobium, gold, silver and base metals. The price of those commodities has fluctuated widely, particularly in recent years, and is affected by numerous factors beyond the Company's control including international economic and political trends, expectations of inflation, currency exchange fluctuations, interest rates, global or regional consumptive patterns, speculative activities and increased production due to new well developments

and improved production methods. The effect of these factors on the price of gold, silver and base metals and therefore the economic viability of any of the Company's exploration projects, cannot accurately be predicted.

The industries the Company operates in are intensely competitive in all of their phases, and the Company competes with many companies possessing greater financial resources and technical facilities than it. Competition in the natural resource exploration business could adversely affect the Company's ability to acquire suitable producing properties or prospects for exploration in the future.

### **Management Responsibility**

The Company's certifying officers, based on their knowledge, having exercised reasonable diligence, are also responsible to ensure that these filings do not contain any untrue statement of a material fact or omit to state a material fact required to be stated or that is necessary to make a statement not misleading in light of the circumstances under which it was made, with respect to the period covered by these filings, and these financial statements together with the other financial information included in these filings. The Board of Directors' approves the Financial Statements and MD&A and ensures that management has discharged its financial responsibilities. The Board's review is accomplished principally through the Audit Committee, which meets periodically to review all financial reports, prior to filing.