

JNR RESOURCES INC.

#204, 315 – 22nd Street East
Saskatoon, SK S7K 0G6

JNR RESOURCES INC.

Interim Financial Statements

(Prepared by Management)

for the three months ended April 30, 2010

**JNR RESOURCES INC.
BALANCE SHEET AS AT APRIL 30, 2010**

	<u>April 30, 2010</u>	<u>January 31, 2010</u>
ASSETS		
Current		
Cash and equivalents	\$ 222,018	\$ 316,394
Term certificate	1,745,000	2,795,000
Accounts receivable	295,179	357,867
Marketable securities	61,263	61,263
Prepaid expense	158,900	175,332
	2,482,360	3,705,856
Capital assets	1,258,324	1,327,202
Deferred exploration costs	29,387,122	28,311,712
Mineral properties and rights	1,207,475	1,207,475
	<u>\$ 34,335,281</u>	<u>\$ 34,552,245</u>
LIABILITIES		
Current		
Accounts payable and accrued liabilities	\$ 75,112	\$ 223,636
Deposit on equipment sale	1,447,824	1,292,898
	1,522,936	1,516,534
SHAREHOLDERS' EQUITY		
Share capital	38,063,697	38,063,697
Contributed surplus	4,026,930	4,026,930
Deficit	(9,278,282)	(9,054,916)
	32,812,345	33,035,711
	<u>\$ 34,335,281</u>	<u>\$ 34,552,245</u>

Prepared without audit

Approved by the Board:

"Richard T Kusmirski"

Director

"Ron Hochstein"

Director

JNR RESOURCES INC.
STATEMENT OF OPERATIONS AND DEFICIT
FOR THE QUARTER ENDED APRIL 30, 2010

	<u>April 30, 2010</u>	<u>April 30, 2009</u>
Administration costs		
Amortization	\$69,823	\$88,121
Bank and loan interest	503	697
Consulting	12,600	6,500
Dues and memberships	0	2,100
Filing fees	1,725	1,775
Insurance	1,810	0
Management fees	24,000	24,000
Office expense	5,169	5,967
Premises rent	18,090	15,990
Professional fees	3,103	0
Property examinations/research	2,000	5,500
Recoverable field expenses	1,770	0
Shareholder communication & promotion	15,469	27,344
Telecommunications	2,070	2,414
Training	0	1,687
Transfer agent	4,730	4,907
Travel and accommodation	12,834	28,230
Wages and benefits	<u>60,785</u>	<u>113,158</u>
	<u>236,481</u>	<u>328,390</u>
Project management income	2,502	6,236
Interest income	8,231	65,720
Administrative Overhead	<u>2,382</u>	<u>0</u>
Total revenue	13,115	71,956
Operating loss (profit) for the period	223,366	256,434
Net loss (profit) for the period	223,366	256,434
Deficit, beginning of the period	9,054,916	7,978,452
Deficit, end of period	\$ 9,278,282	\$ 8,234,886
Basic loss (gain) per share	\$ (0.00)	\$ (0.00)

Prepared without audit

JNR RESOURCES INC.

STATEMENT OF CASH FLOWS

FOR THE QUARTER ENDED APRIL 30, 2010

	<u>April 30, 2010</u>	<u>April 30, 2009</u>
Cash flows from (used in) operating activities		
Net income (loss) for the period	\$ (223,365)	\$ (256,434)
Items not involving cash		
Stock based compensation expense	0	0
Future income tax liability	0	0
Amortization	69,823	88,121
	<hr/>	<hr/>
	(153,542)	(168,313)
Cash provided by (invested in) non-cash working capital		
Decrease (increase) in term certificate	1,050,000	820,000
Decrease (increase) in accounts receivable	62,687	160,567
Decrease (increase) in prepaids	16,432	144,735
Increase (decrease) in accounts payable and accrued liabilities	6,401	350,029
	<hr/>	<hr/>
	1,135,520	1,475,331
Cash flows from (used in) financing activities		
Issuance of share capital	0	0
	<hr/>	<hr/>
	0	0
Cash flows from (used in) investing activities		
Mineral properties and rights	0	0
Deferred exploration expenses	(1,075,409)	(1,085,803)
Acquisition of capital assets	(945)	(700)
	<hr/>	<hr/>
	(1,076,354)	(1,086,503)
Increase (decrease) in cash and cash equivalents	(94,376)	220,515
Cash and cash equivalents, beginning of period	316,394	297,519
Cash and cash equivalents, end of period	\$ 222,018	\$ 518,034

Prepared without audit

JNR Resources Inc.

SCHEDULE OF DEFERRED EXPLORATION COSTS

FOR THE QUARTER ENDED APRIL 30, 2010

Prepared without audit

Property/ Project	Balance January 31, 2010	Geochem/ Analyses	Geophysical Survey	Drilling	Geologists Analyses & Report Prep.	Travel Camps & Accomoda- tion	Project Admin	Total Costs	Cost Written Off	Balance April 30, 2010
Bell Lake	775,376									775,376
Black Lake	2,063,036		1,062		550	84		1,696		2,064,732
Crackingstone	330,749									330,749
Kelic Lake	7,350									7,350
Lazy Edward Bay	1,558,111		83,763		4,620			88,383		1,646,494
Moore Lake	6,734,061		700		5,019	153	517	6,389		6,740,450
Newnham Lake	1,034,777		700		100			800		1,035,577
North Wedge	81,082									81,082
Pendleton	132,165									132,165
Rocky Brook	2,914,927	5,063			4,827	541	736	11,167		2,926,094
Snowbird	0		4,313	700	3,471			8,484		8,484
South Cigar	70,569									70,569
South Dufferin	315,199		5,013	700	3,100			8,813		324,012
South Fork	0									0
Topsails	955,133	(2,365)	(439)		5,147	(160)	765	2,948		958,081
Way Lake	9,432,140	54,314		662,189	57,271	172,906		946,680		10,378,820
Yurchison	1,907,037				50			50		1,907,087
	\$28,311,712									\$29,387,122

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

1. Going Concern

These financial statements have been prepared on a going-concern basis which assumes that the Company will be able to realize assets and discharge liabilities in the normal course of business for the foreseeable future. Accordingly, it does not give effect to adjustments, if any, that would be necessary should the Company be unable to continue as a going concern and, therefore, be required to realize its assets and liquidate its liabilities in other than normal course of business and at amounts which may differ from those shown in the financial statements.

The Company's ability to continue as a going concern is contingent on its ability to obtain additional equity financing. However, the current financial equity market conditions and the low price of the Company's common shares make it difficult to raise funds by private placements of shares.

The amounts shown as mineral properties and related deferred costs represent costs net of recoveries to date, less amounts written off, and do not represent present or future values. Recoverability of the amounts shown for mineral properties is dependent upon the discovery of economically recoverable mineral reserves, securing and maintaining title and beneficial interest in the properties, the ability of the Company to obtain financing necessary to complete the exploration and development of its mineral property interests, and on future profitable production or proceeds from the disposition of the mineral property interests.

2. Nature of Operations

JNR Resources Inc. is incorporated extra provincially in Alberta, Saskatchewan, and British Columbia has shares listed on the TSX Venture Exchange.

The Company is in the process of exploring its mineral properties and has not determined whether these properties contain ore reserves which are economically recoverable.

The recoverability of amounts shown for mineral properties and related deferred costs is dependent upon the discovery of economically recoverable reserves, the ability of the Company to obtain necessary financing to complete the development, and future profitable production from the properties of proceeds from disposition.

Ownership in mineral interests involves certain inherent risks due to the difficulties of determining the validity of certain claims as well as the potential for problems arising from the frequently ambiguous conveyancing history characteristic of many mineral interests. The Company has investigated ownership of its mineral interests and, to the best of its knowledge, such ownership interests are in good standing.

To date, the Company has not earned significant revenues and is considered to be in the exploration stage.

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

3. Significant Accounting Policies

Use of Estimates

The preparation of financial statements in conformity with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amount of assets and liabilities at the date of the financial statements and the reported amount of revenues and expenses during the period. Actual results may differ from those estimates. See Notes 4 and 7.

Mineral Properties and Rights, and Deferred Exploration Costs

The Company follows the accepted accounting practice of capitalizing acquisition, exploration and development costs applicable to properties held. If the properties become productive the costs will be amortized over the anticipated production of the property. If the property is abandoned, the applicable costs will be written off.

Depletion of costs capitalized to properties will be recorded using the unit of production method based on estimated proven reserves as determined by independent engineers.

Management has determined each property or project to be a cost centre.

The costs capitalized represent those costs incurred to date and do not necessarily reflect present or future values.

From time to time, the Company acquires or disposes of properties pursuant to the terms of option agreements. Due to the fact that options are exercisable entirely at the discretion of the optionee, the amounts payable or receivable are not recorded. Option payments are recorded as a resource property cost or recoveries when the payments are made or received.

Management of the Company reviews and evaluates the carrying value of each mineral property for impairment when events or changes in circumstances indicate that the carrying amounts of the related asset may not be recoverable. If the total estimated future cash flow on an undiscounted basis is less than the carrying value of the asset, an impairment loss is measured and the asset is written down to fair value which is normally based on the discounted value of future cash flows. Where estimates of future net cash flows are not available and where other conditions suggest impairment, management assesses whether carrying value can be recovered by considering alternative methods of determining fair value. When it is determined that a mineral property is impaired, it is written down to its estimated fair value.

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

3. Significant Accounting Policies - continued

Equipment

Equipment is recorded at cost less accumulated amortization. Amortization is provided using the declining balance basis at the following annual rates:

<u>Equipment:</u>	
Leasehold improvements	20%
Computer	30%
Equipment	20%
Automotive	30%

One half of the above rates are used in the year of acquisition.

Cash Equivalents

Cash equivalents consist of highly liquid investments which are readily convertible into cash with maturities of three months or less when purchased.

Income Taxes

Income taxes are accounted for using the asset and liability method pursuant to Section 3465, Income Taxes of the Handbook of the Canadian Institute of Chartered Accountants. Future taxes are recognized for the tax consequences of “temporary differences” by applying enacted or substantively enacted statutory tax rates applicable to future years to differences between the financial statement carrying amounts and tax basis of existing assets and liabilities. The effect on deferred taxes for a change in tax rates is recognized in income in the period that includes the date of enactment or substantive enactment. In addition, Section 3465 requires the recognition of future tax benefits or liabilities to the extent that realization of such is more likely than not.

Stock Option Plan

The Company has a stock option plan that is described in Note 10.

Effective November 1, 2003, the Company adopted the standard for the accounting for stock-based compensation and other stock-based payments as recommended by the Canadian Institute of Chartered Accountants (CICA 3870)

As permitted by CICA 3870 the Company applied the recommendations prospectively only to awards granted on or after November 1, 2003. For stock option awards granted and all direct awards of stock, the Company applies the fair value method. The fair value of stock options is determined by the Black-Scholes Option Pricing Model with assumptions for: weighted average risk-free interest rates; dividend yields; weighted-average volatility factors of the expected market price of the Company’s Common Shares; and a weighted average

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

3. Significant Accounting Policies – continued

expected life of the options. The fair value of direct awards of stocks is determined by the quoted market price of the Company's stock.

Basic and Diluted Loss Per Share

Loss per share amounts have been calculated and presented in accordance with the new recommendation of the Canadian Institute of Chartered Accountants. The new standard has been applied on a retroactive basis and had no impact on the amounts previously reported.

Basic earnings per share are computed by dividing the loss for the year by the weighted average number of common shares outstanding during the year. Diluted earnings per share reflect the potential dilution that could occur if potentially dilutive securities were exercised or converted to Common Shares. The dilutive effect of options and warrants and their equivalent is computed by application of the treasury stock method and the effect of convertible securities by the "if converted" method. Fully diluted amounts are not presented when the effect of the computations are anti-dilutive due to the losses incurred. Accordingly, there is no difference in the amounts presented for basic and diluted loss per share.

Share Capital – Flow Through Shares

The Company finances a portion of its exploration activities through the issue of flow-through shares.

The Company provides certain share subscribers with a flow-through component for tax incentives available on qualifying Canadian exploration expenditures. The Company renounces the qualifying expenditures upon issuance of the respective flow-through common shares and accordingly is not entitled to the related taxable income deductions for such expenditures.

The shares issued require that the Company make certain qualifying expenditures for tax purposes on or before December 31, 2009, the deduction of which flow through to the shareholders.

The Company adopted, on a prospective basis, recommendations by the Emerging Issues Committee ("EIC") of the CICA relating to the recording of flow-through shares. EIC 146 stipulates that future income tax liabilities resulting from the renunciation of qualified mineral expenditures by the Company from the issuance of flow-through shares are recorded as a reduction in share capital. A corresponding realization of future income tax is reflected as part of the Company's operating results during the year the expenses are renounced to the share subscribers.

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

3. Significant Accounting Policies – continued

Contributed Surplus

The fair value of certain stock options have been valued using the Black-Scholes option-pricing model. The fair value on the grant of these securities is added to contributed surplus. Upon exercise, the corresponding amount of contributed surplus related to the security is removed from contributed surplus and added to share capital.

Asset Retirement Obligations

Asset retirement obligations are recognized when a legal obligation arises. This liability is recognized at the fair value of the asset retirement obligation. When the liability is initially recorded the Company capitalizes the cost by increasing the carrying amount of the related long-lived assets. Over time the liability is accreted to its present value each period, and the capitalized cost is amortized over the useful life of the related asset. Upon settlement of the liability, the Company either settles the obligation for its recorded amount or incurs a gain or a loss upon settlement.

It is reasonably possible that the Company's estimates of its ultimate reclamation and site restoration liability could change as a result of changes in regulations or cost estimates. The effect of changes in estimated costs is recognized on a prospective basis. Currently, the Company's projects are at an exploration stage and, accordingly, no such obligations have arisen.

4. Adoption of New Accounting Standards

The Company adopted the following accounting standards issued by the Canadian Institute of Chartered Accountants ("CICA").

(a) Exploration expenditures

On March 27, 2009 the Emerging Issues Committee ("EIC") of the CICA issued EIC-174, "Mining Exploration Costs", which provides guidance on capitalization of exploration costs related to mining properties, in particular, and on impairment of long-lived assets in general.

EIC 174 provides that an enterprise that is in the exploration stage with initially capitalized exploration costs but has not established mineral reserves objectively and therefore does not have a basis for preparing a projection of the estimated future net cash flow from the property, is not obliged to conclude that the capitalized costs have been impaired. However, such an enterprise should consider whether a subsequent write-down of capitalized exploration costs related to mining properties is required. Accordingly, the Company continues to capitalize exploration costs that have the characteristics of property, plant and equipment and reviews amounts capitalized for possible impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable.

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

4. Adoption of New Accounting Standards - continued

(b) Capital disclosures – Section 1535

This standard requires disclosure of an entity's objectives, policies, and processes for managing capital and quantitative data about what the entity regards as capital. Section 1535 also requires the disclosure of any externally-imposed capital requirements, whether the entity has complied with them, and if not, the consequences.

The Company's objectives for managing capital are to ensure the Company's ability to continue as a going concern so that it can move towards the short term goal of production and long term goal of continued successful exploration efforts.

The Company's capital currently consists of common shares and options. As the Company is in the exploration stage its principal source of funds is from the issuance of common shares. The Company is not subject to any externally imposed capital requirements. The Company's capital management objectives are to safeguard its ability to continue as a going concern and to have sufficient capital to be able to meet the Company's property exploration plans to ensure the growth of activities.

The Company facilitates the management of capital through the preparation of annual expenditure budgets and cash forecasts that are updated as necessary.

(c) Amendments to Section 1400 – Going Concern

The Accounting Standards Board (AcSB) amended Section 1400 to include requirements to assess and disclose an entity's ability to continue as a going concern.

The Company currently has sufficient capital resources to meet its planned exploration activities. Additional funding will be required in order to undertake planned development and production activities, however management believes it will be able to raise the necessary funds. Management acknowledges that there are inherent risks in obtaining financing that may be beyond their control.

The Company currently does not have any externally imposed capital requirements.

(d) Financial instruments – disclosure and presentation (Section 3862 and 3863)

These new standards require additional disclosures to enable users to evaluate the significance of financial instruments for an entity's financial position and performance. In addition, qualitative and quantitative disclosures are provided to enable users to evaluate the nature and extent of risks arising from financial instruments.

(e) International financial reporting standards ("IFRS")

In 2006, the AcSB published a new strategic plan that will significantly affect financial reporting requirements for Canadian companies. The AcSB strategic plan outlines the convergence of Canadian GAAP with IFRS over an expected five-year transitional period. In February 2008, the AcSB announced that 2011 is the changeover date for publicly-listed companies to apply IFRS. The changeover is effective for interim and annual financial statements relating to fiscal years beginning on or after January 1, 2011. The transition date of August 1, 2011, will require restatement of comparative amounts

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

4. Adoption of New Accounting Standards - continued

reported by the Company for the year January 31, 2011. While the Company has begun assessing the implications of adoption of IFRS, the financial reporting impact of the transition to IFRS cannot be reasonably estimated at this time.

5. Term Certificates

As at April 30, 2010 the Company held \$1,745,000 in Guaranteed Investment Certificates. There is currently one Guaranteed Investment Certificate earning 0.5% maturing upon demand.

6. Mineral Properties, Rights and Deferred Exploration Costs

The Company has acquired certain mineral properties and rights, the costs of which are as follows:

Property	Property Costs	Deferred Exploration Costs	Total Apr. 30/09
Bell Lake Project	\$	775,376	\$ 775,376
Black Lake Project	54,035	2,064,732	2,118,767
Crackingstone Project	29,199	330,749	359,948
Kelic Lake Project		7,350	7,350
Lazy Edward Bay Project	24,985	1,646,494	1,671,479
Moore Lake Project	72,684	6,740,450	6,813,134
Newnham Lake Project	53,106	1,035,577	1,088,683
North Wedge Project		81,082	81,082
Pendleton Lake Project		132,165	132,165
Rocky Brook Project	338,250	2,926,094	3,264,344
Snowbird Project	26,831	8,484	35,315
South Cigar Project		70,569	70,569
South Dufferin Project		324,012	324,012
South Fork Project		0	0
Topsails Project	462,770	958,081	1,420,851
Way Lake Project	122,824	10,378,820	10,501,644
Yurchison Lake Project	22,791	1,907,087	1,929,878
	<u>\$ 1,207,475</u>	<u>29,387,122</u>	<u>\$ 30,594,597</u>

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

6. Mineral Properties, Rights and Deferred Exploration Costs - continued

In the ensuing text, Denison Mines Corp. (Denison) was formerly referred to as International Uranium Corporation (IUC).

On December 4, 2006, Denison Mines Inc. and International Uranium Corporation completed a Plan of Arrangement resulting in Denison becoming a subsidiary of IUC and IUC being renamed Denison Mines Corp.

A. Newnham Lake Project

The Company holds a 100% unencumbered interest in eight mineral claims totalling 27,723 ha., located along the northeast margin of the Athabasca Basin, Saskatchewan.

B. Moore Lake Project

Since 1998 the Company has acquired twelve claims totalling 35,705 ha. by staking in an area of the Athabasca Basin of Northern Saskatchewan known as the Moore Lake Project.

In December 2002, the Company and Kennecott Canada Exploration Inc. (KCEI) entered into a Reorganization Agreement, pursuant to which the Company could acquire all of KCEI's interest (50%) in the Moore Lake properties by expending \$2,000,000 on exploration of the properties over the next five years. KCEI retains a 2.5% net smelter return (NSR) royalty on the original claims that can be bought down by 1.25% by payment of \$1,000,000.

In October 2003, the Company granted to Denison an option to earn a 51% interest in the Moore Lake properties by incurring expenditures of \$2,000,000 on exploration, and by investing \$200,000 in the Company by way of private placement in the first two years. Denison also had the option to earn a further 24% interest by incurring additional expenditures of \$2,000,000 on exploration and by investing an additional \$200,000 in the Company in years three and four. Denison fulfilled all of its obligations under the option by September of 2005, and now holds a 75% interest in the properties.

C. Lazy Edward Bay Project

Since 1999 the Company has acquired by staking eleven claims totalling 44,886 ha. in an area of the Athabasca Basin of Northern Saskatchewan known as the Lazy Edward Bay Project.

In December 2002, the Company and KCEI entered into a Reorganization Agreement, in respect of the Lazy Edward Bay properties, whereby the Company acquired a 100% interest in the properties. KCEI retains a 2.5% net smelter return royalty on the original claims that can be bought down by 1.25% by payment of \$1,000,000.

In October 2003, the Company granted to Denison an option to earn a 75% interest in the Lazy Edward Bay properties by paying all staking and recording costs, and incurring

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

6. Mineral Properties, Rights and Deferred Exploration Costs - continued

expenditures of \$500,000 on exploration. The earn-in has been completed.

Since March of 2008, the Company has been funding all exploration activities on a 100% basis. As a result the Company's Participating Interest in the Lazy Edward Bay project is currently 40%.

D. Bell Lake Project

During 2003 the Company acquired by staking three claims totalling 8,939 ha. in an area of the Athabasca Basin of Northern Saskatchewan known as the Bell Lake Project. In December 2005, the Company and Denison announced the formation of a new Joint Venture project by combining a number of claims in the Bell Lake area. The newly constituted 'Bell Lake Joint Venture' consists of nine mineral claims totalling 26,550 ha. It includes the Company's original Bell Lake claims as well as the Company's La Rocque Lake claim, and all of Denison's Ward Creek claims. JNR holds a 40% interest in the project and will retain a 2% NSR on the Bell Lake and La Rocque Lake claims. The Ward Creek claims are also subject to a 2% NSR, payable to a third party.

E. Black Lake Project

During 2004 the Company acquired by staking ten claims totalling 41,783 ha. in an area of the Athabasca Basin, approximately 20 kilometres southeast of the town of Stony Rapids, Saskatchewan.

The Company holds a 100% unencumbered interest in this project.

F. South Cigar Project

During 2004, the Company acquired by staking five mineral claims totalling 17,653 ha. in the South Cigar area of Northern Saskatchewan. Denison earned a 75% interest in the properties by paying all staking and recording costs, and by incurring exploration expenditures of \$500,000.

G. Pendleton Lake Project

During 2003, the Company acquired by staking three mineral claims totalling 12,819 ha. in the Pendleton Lake area of Northern Saskatchewan. Denison earned a 75% interest in the properties by paying all staking and recording costs and by incurring exploration expenditures of \$500,000.

H. Way Lake Project

During 2004, the Company acquired by staking three mineral claims totalling 14,073 ha. in the Way Lake area, southeast of the Athabasca Basin of Northern Saskatchewan. During 2006 the Company acquired by staking an additional fourteen mineral claims

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

6. Mineral Properties, Rights and Deferred Exploration Costs - continued

totalling 57,722 ha. in the Way Lake area. The Company holds a 100% unencumbered interest in this project.

I. Crackingstone Project

During 2004, the Company acquired by staking four mineral claims totalling 10,665 ha. in the Uranium City area of Northern Saskatchewan. The claims cover the Crackingstone Peninsula. The Company holds a 100% unencumbered interest in this project.

J. Kelic Lake Project

In November 2004, the Company staked four mineral claims along the south central margin of the Athabasca Basin. Denison earned a 75% interest in the properties by paying all staking and recording costs and by incurring exploration expenditures of \$500,000. Three claims have since lapsed, with the remaining claim totalling 5,512 ha.

K. Rocky Brook Project

In December 2004, the Company entered into an Agreement with Altius Minerals Corporation to option the Rocky Brook uranium property, which currently consists of two hundred and fifty-eight mineral claims totalling 6,450 ha. and is located in western Newfoundland. During the quarter ending April 30, 2009, the Company fulfilled its requirements under the Option Agreement and now holds an undivided 70% participating interest in the project.

L. South Dufferin Project

In November 2004, the Company staked six mineral claims totalling 27,330 ha. along the south central margin of the Athabasca Basin. Denison earned a 75% interest in the properties by paying all staking and recording costs, and incurring exploration expenditures of \$500,000.

During the year ending January 31, 2009, the Company was advised by Denison that it was no longer interested in exploring the four easternmost claims. As such Denison forfeits its 75% interest in said claims and they revert 100% to the Company.

The South Dufferin project now comprises two mineral claims totalling 8,240 ha.

Since January of 2009, the Company has been funding all exploration activities on a 100% basis. As a result the Company's Participating Interest in the South Dufferin Project is currently 33%.

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

6. Mineral Properties, Rights and Deferred Exploration Costs - continued

M. North Wedge Project

In February 2004, the Company staked one mineral claim totalling 4,247 ha. southeast of the Cigar Lake uranium deposit. Denison earned a 51% interest in the property by paying all staking and recording costs and by incurring exploration expenditures of \$250,000.

N. South Fork Project

The Company holds a 50% unencumbered interest in forty-eight mineral claims totalling 44,352 ha., located to the east of the Cypress Hills in Southwestern Saskatchewan. These properties were acquired in January of 2006.

On May 14, 2007, the Company announced that it signed an option agreement with Uranium Power Corp (UPC), whereby UPC can earn up to a 65% interest in the South Fork project. The terms of the agreement call for UPC to reimburse JNR for prior expenditures, not to exceed \$100,000 (made), and to carry out \$1,500,000 (made) of exploration by January 25, 2009 to earn a 50% interest in the property. UPC can then increase its interest to 65% by spending an additional \$1,000,000 on exploration activities by January 25, 2011.

Under a subsequent agreement, Mega Uranium Ltd. has the right to acquire 50% of UPC's interest. On July 31, 2009 Titan Uranium Inc., pursuant to a Plan of Arrangement, acquired all of the outstanding shares of UPC.

During the year ending January 31, 2008 UPC met its obligations to earn a 50% interest in the property.

O. Yurchison Lake Project

During 2006, the Company staked four claims totalling 12,660 ha. in the Yurchison Lake area, located 10 kilometres northeast of the Way Lake project, and 25 km southeast of the Athabasca Basin of Northern Saskatchewan. The Company holds a 100% unencumbered interest in this project.

P. Topsails Project

During the year ended January 31, 2008, the Company established an alliance with Altius Resources Inc. to explore for volcanic-hosted uranium deposits in central Newfoundland. The project currently consists of 4,103 mineral claims totalling 102,575 ha.

The Company and Altius each hold a 50% Participating Interest in the Topsails uranium project. In return for generating the project Altius retains a 2% Gross Sales Royalty (GSR) on uranium products and a 2% net smelter return (NSR) on all other commodities. The Company made an initial 50,000 share payment to Altius and an optional 50,000 share payment on the first anniversary.

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

6. Mineral Properties, Rights and Deferred Exploration Costs - continued

Q. Snowbird Project

During the year ending January 31, 2009 the Company acquired a 100% unencumbered interest in four mineral claims totalling 19,090 ha. located immediately east of the South Dufferin project. In the second quarter of 2009, two additional claims totaling 6,102 ha. were staked in the immediate area.

Measurement Uncertainty

The Company has not experienced any property specific adverse impact to date on its operations, but general mining market conditions have deteriorated, resulting in a decrease in the price of the Company's common shares, which in turn has created difficulty in raising sufficient equity capital to effectively explore or develop the Company's mineral property interests.

One or more of the issues described, or other factors beyond management's control, could in future periods adversely affect the Company's operations and could result in future potential or total write downs of the Company's recorded mineral property total interest of \$29,519,187 as at January 31, 2010. Such write-down amounts could be material.

7. Deposit on Equipment Sale

During 2008 a contractor agreed to purchase three diamond drills from the Company for \$1,778,933. In accordance with the agreement 30% of work completed by the contractor would be deposited with the company and be applied toward the purchase of the drills. The drills will be and remain the property of the Company until fully paid for in accordance with the agreement.

8. Share Capital

The Company is authorized to issue an unlimited number of Common Shares with no par value and 10,000,000 Convertible Preferred Shares with a par value of \$1 each. The Directors may deem the shares to be cumulative at date of issuance.

At April 30, 2010 the Company's issued share capital was as follows:

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

8. Share Capital - continued

	<u>Number of Shares</u>	<u>\$ Amount</u>
Preferred Shares - January 31, 2010	1,500	\$ 1,500
Preferred shares converted		
Preferred Shares – April 30, 2010	<u>1,500</u>	<u>1,500</u>
Common Shares - January 31, 2010	97,396,734	38,062,197
Private placements		
For property		
Exercise of options		
Preferred share conversion		
Flow-through shares		
Share issue costs		
Common Shares – April 30, 2010	<u>97,396,734</u>	<u>38,062,197</u>
Total Shares	<u>97,398,234</u>	<u>38,063,697</u>

9. Share Capital Options and Warrants

Options

The Company has established a stock-based compensation plan pursuant to which options to purchase common shares may be granted to certain officers, directors, and employees of the Company as well as persons providing ongoing services to the Company. Exercise price of options equals at least the market price of the Company's stock on the date of grant. Stock options are exercisable on the day of grant and are for a five-year term in accordance with TSX Venture Exchange policy.

A summary of the status of the Company incentive stock option plan as at April 30, 2009 is as follows:

	<u>Number of Shares</u>
Outstanding January 31, 2010	5,700,000
Granted	
Expired	
Outstanding April 30, 2010	<u>5,700,000</u>

Options Granted

A summary of the status of the company incentive stock option plan as at April 30, 2010 is as follows:

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

9. Share Capital Options and Warrants - continued

Number of Shares Under Option	Exercise Price	Expiry Date
975,000	0.82	June 19, 2010
50,000	0.79	March 8, 2011
125,000	1.07	October 2, 2011
775,000	2.62	January 4, 2012
200,000	2.55	July 2, 2012
1,575,000	1.25	February 15, 2013
<u>2,000,000</u>	0.30	July 28, 2014
<u>5,700,000</u>		

Warrants

There were no outstanding warrants at April 30, 2010.

10. Related Party Transactions

During the period the Company incurred charges from directors or companies sharing common directors as follows:

	<u>Apr. 30/10</u>
Consulting	\$ 9,600
Exploration expenditures	55,800
Management fee	24,000
Office services	0
Shareholder relations & promotion	1,375
Stock compensation	0
Travel	165
	<u>\$ 90,940</u>

These transactions occurred during the normal course of operations and were measured at the exchange amount, that is the amount established and accepted by the parties.

The Company's financial instruments consist of cash and cash equivalents, accounts payable and accrued liabilities. The fair value of these financial instruments approximate their carrying values, unless otherwise noted.

The Company adopted the new accounting standards issued by the Canadian Institute of chartered Accountants for Financial Instruments. Under these standards, financial

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

11. Financial Instruments - continued

instruments must be initially classified into one of the following balance sheet categories (including derivatives):

Held-for-trading financial assets and liabilities are initially measured at fair value and the subsequent changes in fair value are recognized in the statements of receipts and expenditures;

Available-for-sale financial assets are initially measured at fair value and the subsequent changes in fair value are recognized in net assets until the instrument is derecognized or impaired at which time the amounts would be recorded in net earnings; or

Held-to-maturity investments, loan and receivables, or other financial liabilities – all of which are initially measured at cost and the subsequent changes in cost are amortized utilizing the effective interest rate method.

In accordance with this standard, the Corporation has classified its financial instruments as follows:

Cash deposits were classified as held-for-trading and accordingly are carried at their fair values, with unrealized gains and losses charged to receipts each year.

Credit Risk

The Company does not believe it is subject to any significant credit risk.

Currency Risk

The client is not exposed to currency risk as all cash and cash equivalents are held in Canadian funds.

Interest Rate Risk

The Company is exposed to interest rate risk on its cash equivalents. Generally, the company's interest income will be reduced during sustained periods of lower interest rates.

Liquidity Risk

The Company is exposed to liquidity risk which is the risk that an entity will encounter difficulty in raising funds to meet cash flow commitments associated with financial instruments. The Company endeavors to manage liquidity risk by maintaining sufficient cash and short-term investment balances for settlement of its obligations. Liquidity requirements are managed based on expected cash flow to ensure there is sufficient capital in order to meet short-term obligations.

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

11. Financial Instruments - continued

Market Risk and Commodity Price Risk

Market risk is the risk of loss arising from adverse changes in market rates and prices. The significant market risk exposure to the Company relates to commodity price risk, and, specifically, declines in the price of uranium. The Company's ability to raise capital to fund exploration or development activities is subject to risks associated with fluctuations in the market prices of uranium associated with the Company's mineral property interests.

12. Subsequent Events

On June 19, 2010, 975,000 options exercisable at \$0.82 expired.

JNR RESOURCES INC.

Notes to Financial Statements April 30, 2010

NOTICE TO SHAREHOLDERS FOR THE THREE MONTHS ENDED APRIL 30, 2010 JNR RESOURCES INC.

Responsibility for Financial Statements

The accompanying financial statements for JNR Resources Inc. have been prepared by management in accordance with generally accepted accounting principles consistently applied. The most significant of these accounting principles have been set out in the January 31, 2010 audited financial statements. The preparation of financial statements in conformity with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amount of revenues and expenses during the period. Actual results may differ from those estimates. Therefore, estimates and approximations have been made using careful judgment. Recognizing that the Company is responsible for both the integrity and objectivity of the consolidated financial statements, management is satisfied that these consolidated financial statements have been fairly presented.

Disclosure Required Under National Instrument 51-102 – “Continuous Disclosure Obligations” – Part 4.3(3)(a)

The auditor of JNR Resources Inc. has not performed a review of the unaudited financial statements for the three months ended April 30, 2009.

FORM 51-102F1
MANAGEMENT DISCUSSION AND ANALYSIS
JNR RESOURCES INC.
PERIOD ENDED APRIL 30, 2010

The following discussion and analysis of the financial condition and results of operations for JNR Resources Inc. has been prepared as of June 28, 2010 to provide additional information to that already provided in the interim financial statements for the quarter ended April 30, 2010 and related notes attached thereto.

The reader should also refer to the annual audited financial statements for the years ended January 31, 2010 and 2009, which are prepared in accordance with Canadian generally accepted accounting principles.

Statements in this report that are not historical facts are forward-looking statements involving known and unknown risks and uncertainties, which could cause actual results to vary considerably from these statements. Readers are cautioned not to put undue reliance on forward-looking statements.

Additional information related to the Company is available for view on SEDAR at www.sedar.com.

The Company trades on the TSX Venture Exchange under the symbol JNN.

Overall Performance

The Company, directly and through joint ventures, is in the process of exploring its mineral properties and has not yet determined whether these properties contain ore reserves which are economically recoverable.

The Company had a net working capital of \$959,424 at April 30, 2010 and is sufficiently financed to meet its operating needs and financial obligations for the foreseeable future. The continuing operations of the Company are dependent upon its ability to continue to raise adequate financing. Outstanding options could be exercised before expiry, providing additional cash flow for continuing operations.

The recoverability of amounts shown for mineral properties and rights is dependant upon the discovery of economically recoverable reserves, the ability of the company to obtain the necessary approvals and financing to complete the development, and future profitable production from the properties or proceeds from disposition.

Ownership in mineral interests involves certain inherent risks due to the difficulties of determining the validity of certain claims as well as the potential for problems arising from the frequently ambiguous conveyancing history characteristic of many mineral

interests. The Company has investigated ownership of its mineral interests and, to the best of its knowledge, such ownership interests are in good standing.

Performance Summary

Highlights

During the quarter ending April 30, 2010, the Company continued to focus its activities on uranium exploration. The Company was involved in exploration activities on four individual projects, with diamond drilling on one. Three of the projects are located in the Athabasca Basin of Northern Saskatchewan, with one (**Topsails**) located in Central Newfoundland.

During the quarter ending April 30, 2010, a diamond drilling program comprising 2,773 metres in 14 holes was completed on the **Way Lake** project. It focused on following up previous drilling and exploration of the **Fraser Lakes B zones**.

Anomalous radioactivity was intersected in the majority of the holes drilled during this program. The radioactivity was accompanied by significantly disrupted and locally clay altered graphitic pelitic gneisses (+/-sulphides) and granitic pegmatites. In addition, preliminary analysis of the results from PIMA infrared spectroscopy has indicated a preponderance of illite in a major clay filled fault system that was intersected in two of the holes. Illite is an important clay mineral that accompanies many of the significant uranium deposits in the Athabasca Basin.

It should be pointed out that the structural and geological settings, along with the mineralized alteration patterns observed in the **Fraser Lakes** district, are analogous to the basement-hosted mineralization at **Eagle Point**, **Millennium** and the **Roughrider** zone. Also, the lack of sandstone cover in this area and shallow depth to target (mineralization in outcrop) will allow for efficient and timely exploration.

During the quarter ending April 30, 2010, a property wide 6,188 line-kilometre airborne gradient magnetic survey was flown over the **Lazy Edward Bay** joint venture. The newly acquired data has greatly enhanced previous smaller surveys that were flown over the past several years. Thirteen zones of interest, characterized by prospective magnetic settings and anomalies, have been identified. In addition to several new targets, the integration of these results with earlier ground and airborne geophysical surveys has further defined and upgraded existing targets for drill testing.

On the Denison operated **Moore Lake** project a 30 line-kilometre Titan IP survey was completed over the northeastern extension of the Maverick structural corridor as well as well as over segments of the Nutana and West Venice grids. Data interpretation is currently underway.

During the quarter ending April 30, 2010, an extensive field program was approved on the Company's 50% owned **Topsails** project. This program will begin in July and include IP geophysical surveys, soil sampling, trenching and rock sampling and will focus on

upgrading and identifying drill targets on several of the grassroots discoveries including the following:

The **Koorae** prospect is a quartz-feldspar porphyry containing appreciable amounts of copper, molybdenum, gold and silver mineralization. Grab samples from the porphyry returned up to 0.87% Cu, while a grab sample from locally derived float returned 3.7% Cu, 0.1% Mo, 53.3 g/t Ag and 0.24 g/t Au. The **Railway Uranium** showing returned grab samples with up to 0.62% U₃O₈ along with anomalous amounts of other metals. The **Sheffield Lake South** prospect returned up to 13.9% Pb and 0.55% Mo from outcrops and locally derived boulders. The **Long Range Mountain** prospects contain significant amounts of uranium-thorium and rare earth metal mineralization. Grab samples from outcrops and boulder fields returned up to 3.44% TREE (including 0.50% Y), 2.38% Zr, 0.18% Nb, 0.022% U₃O₈, 0.144% Th, and anomalous amounts of other rare metals.

Over the past five years, the Company has aggressively explored and advanced several of its projects to the ‘**drill-ready**’ stage. To that end, the Company plans to leverage its equity in these projects and is actively seeking partners to fund further work. In the interim, ongoing exploration will be focused on select properties.

Exploration Properties

The Company currently contains seventeen mineral projects in its property portfolio: fourteen in the Athabasca Basin, one in Southwestern Saskatchewan and two on the island of Newfoundland. Details of these mineral properties including interests held are provided below. President, Richard Kusmirski, P.Geo, Vice-President Exploration, David Billard, P.Geo, and Chief Geochemist, Ken Wasyluk, P.Geo. are qualified persons under NI 43-101 and have reviewed the technical disclosure herein.

(a) Newnham Lake

The Company has a 100% unencumbered interest in this project which consists of eight mineral claims totalling 27,723 hectares located along the northeastern margin of the Athabasca Basin, approximately 50 kilometres east of the historic Nisto uranium deposit. The initial ‘core’ claim was acquired by staking in February of 1997, with the remaining claims being staked throughout 2005.

During the year ending January 31, 2009, a 4,243 line-kilometre high resolution gradient magnetic survey was flown over the project lands and identified a number of interesting magnetic settings and anomalies, some of which correlate with previously defined VTEM and DIGHEM anomalies.

During the year ending January 31, 2010, a 1,547 line-kilometre high-resolution ZTEM survey was completed. Seven initial ‘zones of interest’ were selected on the basis of a favourable geophysical/geological correlation.

This project is drill-ready with a number of high quality targets identified.

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred net acquisition costs of \$53,106 and exploration costs of \$1,035,577 in respect of these claims.

(b) Moore Lake

Since June of 1998, the Company has been acquiring by staking, and subsequently exploring for uranium, a number of mineral claims in the Moore Lake area, located in the southeastern portion of the Athabasca Basin of Northern Saskatchewan. The current land position includes twelve mineral claims totalling 35,705 hectares.

Initially, its Joint Venture partner was Kennecott Canada Exploration Inc. (KCEI) who still retains a 2.5% net smelter return royalty (NSR) on the original claims that can be bought down by 1.25% by payment of \$1,000,000.

On October 23, 2003, the Company and International Uranium Corporation (IUC) signed a Letter Agreement whereby IUC could earn a 51% interest in the Moore Lake properties by incurring expenditures of \$2,000,000 on exploration, and by investing in the Company by way of private placement \$200,000 in the first two years. IUC could also earn a further 24% interest by incurring additional expenditures of \$2,000,000 on exploration and by investing an additional \$200,000 in the Company in years three and four. On September 12, 2005, IUC completed their earn-in.

On December 4, 2006, Denison Mines Inc. and International Uranium Corporation completed a Plan of Arrangement resulting in Denison becoming a subsidiary of IUC and IUC being renamed Denison Mines Corp.

During the year ending January 31, 2009, two drilling campaigns were completed. The winter program consisted of 5 holes totalling 1,752 metres. Several geological and geophysical targets associated with the high grade Maverick trend were tested. All of the holes intersected significant alteration, structure and anomalous geochemical values, but no economically significant mineralization.

During the summer/fall a drilling program consisting of eight holes totalling 3,667 metres was completed along with a nominal amount of linecutting and a ground resistivity survey. Once again the drilling program was focused on targets associated with the Maverick trend. Significant structural disruption and alteration were intersected in all of the holes with the best analytical result being from ML-156, which intersected a grade equivalent of 0.661% U₃O₈ over 4.6 metres. A soil and biological geochemical orientation survey were also completed.

During the year ending January 31, 2010, data compilation and report writing were completed. A 39.2 line-kilometre Titan IP survey was carried out over the southwestern

extension of the Maverick structural corridor. Three areas of probable sandstone alteration along with a number of drill targets were identified.

During the quarter ending April 30, 2010, a 30 line-kilometre Titan IP survey was completed over the northeastern extension of the Maverick structural corridor as well as well as over segments of the Nutana and West Venice grids. Data interpretation is currently underway.

To April 30, 2010, the Company had incurred net acquisition costs of \$72,684 and exploration costs of \$6,740,450 in respect of these claims.

(c) Lazy Edward Bay

Since December of 1999, the Company has been acquiring by staking, and subsequently exploring for uranium, a number of mineral claims in the Lazy Edward Bay area of the Athabasca Basin of Northern Saskatchewan. The current land position includes eleven mineral claims totalling 44,886 hectares.

Initially, its Joint Venture partner was Kennecott Canada Exploration Inc. (KCEI) who still retains a 2.5% NSR on the original claims that can be bought down by 1.25% by payment of \$1,000,000.

On October 23, 2003, the Company and IUC (Denison) signed a Letter Agreement, whereby IUC (Denison) could earn a 75% interest in the Lazy Edward Bay properties by paying all staking and recording costs, and incurring expenditures of \$500,000 on exploration. The earn-in has been completed.

During the year ending January 31, 2009, a winter exploration program consisting of diamond drilling and ground geophysics was carried out. Eight holes comprising 1,538 metres were drilled, with one hole being lost in structurally disrupted and faulted sandstone. The drill program was successful in that it returned anomalous pathfinder elements in several holes as well as significant structural features such as brittle fracturing and/or ductile shearing.

The geophysical program was carried out in the southwestern portion of the property. Well defined drill targets were identified on three of the four grids surveyed and will be tested by future drilling programs.

During the quarter ending April 30, 2010, a 6,188 line-kilometre airborne gradient magnetic survey was flown over the entire project. This represents the first unified magnetic survey flown over the property to date. Geophysically and geologically, the area is extremely complex. The newly acquired data has greatly enhanced previous smaller surveys that were flown over the past several years. Thirteen zones of interest, characterized by prospective magnetic settings and anomalies, have been identified. In addition to several new targets, the integration of these results with earlier ground and airborne geophysical surveys has further defined and upgraded existing targets for drill

testing. With the completion of this latest survey, the project is at a stage where the results obtained to date are expected to be leveraged into drilling success.

Since March of 2008, the Company has been funding all exploration activities on a 100% basis. As a result, the Company's Participating Interest in the Lazy Edward Bay project is currently 40%.

To April 30, 2010, the Company had incurred net acquisition costs of \$24,985 and exploration costs of \$1,646,494 in respect of these claims.

(d) Pendleton Lake

The Pendleton Lake uranium property was acquired by staking in December of 2003. It consists of three mineral claims totalling 12,819 hectares located 40 kilometres southeast of the Athabasca Basin proper. Denison earned a 75% interest in the project by paying all staking and recording costs, and by incurring exploration expenditures of \$500,000.

During the year ending January 31, 2008, three grids were established over two prominent airborne conductors and a number of well-defined bedrock conductors were interpreted. A helicopter-supported diamond drilling program was completed in the fall. In total, three holes comprising 416 metres were drilled, one of which was abandoned in sheared graphitic pelites. The results were encouraging in that all three holes intersected broad zones of structural disruption, and strongly altered and sulphide-rich graphitic units with anomalous geochemistry.

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred exploration costs of \$132,165 in respect of these claims.

(e) Bell Lake

The Bell Lake Joint Venture was constituted on December 19, 2005. It includes the Company's original Bell Lake claims as well as the Company's La Rocque Lake claim, all of which were under option to Denison, as well as all of Denison's Ward Creek claims. JNR holds a 40% interest in the project and will retain a 2% NSR on the Bell Lake and La Rocque Lake claims. The Ward Creek claims are also subject to a 2% NSR, payable to a third party.

The Bell Lake project consists of nine mineral claims totalling 26,550 hectares. These properties are proximal to Cameco's La Rocque Lake uranium zone, located in the southeastern part of the Athabasca Basin. Denison is the project operator.

During the year ending January 31, 2009 a winter exploration program consisting of 2,051 metres of diamond drilling in five holes and approximately 50 kilometres of linecutting and ground geophysical surveys was completed. Alteration and structural

disruption occurred in all five holes with two of the holes being lost in faulted and desilicified sandstone. The best analytical result was 3,200 ppm U over 0.3 metres, associated with meta-pelitic basement lithologies in BL08-08. This interval also returned elevated Copper, boron, vanadium, lead, nickel and arsenic values.

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred exploration costs of \$775,376 in respect of these claims.

(f) South Cigar

The South Cigar project was initiated in February of 2004 and is located 20 kilometres south-southeast of Cameco's Cigar Lake uranium deposit. The initial three claims were staked in February of that year. During the year, two additional claims were staked such that the project now consists of five mineral claims totalling 17,653 hectares. Denison earned a 75% interest in these properties by paying all staking and recording costs, and by incurring exploration expenditures of \$500,000.

During the year ending January 31, 2010, a linecutting and ground geophysical program totalling 60.5 kilometres was completed on two grids. On the Whitford Lake grid (41.2 km) a ground electromagnetic (EM) survey identified features that correlated well with a previously flown airborne EM survey. On the Esker South grid (19.3 km), a ground resistivity survey verified that the southwestern extension of the Bird Lake fault, a major regional and hydrothermally altered structural zone, continues onto the project lands.

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred exploration costs of \$70,569 in respect of these claims.

(g) Black Lake

The Company holds a 100% unencumbered interest in this project which consists of ten mineral claims totalling 41,783 hectares. Six claims were staked in March of 2004 and four were staked in October, 2004. The property is located on the north rim of the Athabasca Basin, approximately 20 kilometres southeast of the town of Stony Rapids, and lies on the seasonal road to that community.

The property covers a 40-kilometre strike length of the Snowbird/Black Lake structure, a major crustal feature that represents the strike extension of the mineralized Virgin River shear (Centennial zone), located some 225 kilometres to the southwest.

During the year ending January 31, 2009, exploration programs consisting of diamond drilling and airborne geophysics were completed over the project lands. The drilling program was carried out during the winter and consisted of four holes totalling 2,815

metres. It focused on a six-kilometre long northeast-trending conductive/magnetic target through the central portion of the property. An early break-up prevented completion of the planned program in its entirety. The drilling program intersected significant structural features and alteration in the sandstone, accompanied by anomalous clay geochemistry and pathfinder elements, including partial U (up to 10.7 ppm), Ni (up to 5.0 ppm), As (up to 12.0 ppm), Co (up to 1.0 ppm) and V (up to 6.0 ppm).

The airborne geophysics consisted of a 3,289 line-kilometre gravity gradiometer survey. This survey provided additional structural information, both near surface and at depth, and defined new targets for drilling. Seven gravity targets having a range of characteristics common to Athabasca uranium deposits were identified.

During the year ending January 31, 2010, a 344 line-kilometre AirMT (ZTEM) geophysical survey was flown over the southern part of the property to better delineate the EM conductors. The results provide additional constraints on the structural complexity of the Snowbird tectonic zone. Reprocessing of the 2005 Megatem data by Condor geophysicists was also completed and resulted in a better definition of the deeper EM conductors in the central part of the property. Well over a dozen priority drill targets have now been identified.

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred net acquisition costs of \$54,035 and exploration costs of \$2,064,732 in respect of these claims.

(h) Greywacke Claims

During the year ending January 31, 2007, the Company signed a Letter of Intent with Golden Band Resources Inc. (GB) whereby GB could acquire the Company's interest in the Greywacke gold property by issuing to the Company 125,000 shares of GB and by making a cash payment of \$50,000 (made). A further 125,000 shares of GB are due on the first anniversary of the agreement (made). The Company will also retain a 1% NSR which GB can buy down to 0.5% by payment of \$500,000 to the Company.

(i) Way Lake

The Company holds a 100% unencumbered interest in this project which consists of seventeen contiguous mineral claims totalling 71,795 hectares, and is located twenty kilometres southeast of the Athabasca Basin proper. Three claims were staked in May of 2004; the remaining fourteen were staked in August, September and October of 2006, in light of encouraging results from the ongoing exploration program.

During the year ending January 31, 2009, a helicopter-supported exploration program consisting of diamond drilling and prospecting was completed. A total of forty-eight holes comprising 11,985 metres were drilled on a variety of targets including the previously discovered EWA, West Way, Nob Hill, and Hook Lake showings, the Walker

Lake conductive trend and a broad zone of newly discovered surface mineralization in the Fraser Lakes area.

The Fraser Lakes uranium showings (Fraser Lakes A and B zones) were identified by ground prospecting of airborne geophysical targets in the southern half of the Way Lake property, some five kilometres east of the Walker Lake conductive trend. The mineralized zones are proximal to a 5-kilometre-long folded EM conductor comprised of Wollaston Group graphitic pelitic gneisses and uraniumiferous granitic pegmatites.

The B zone showings occur along the northern extent of this conductor and are currently the more significant of the two mineralized zones. Nearly seventy individual mineralized outcrop sites were identified over a 500-metre-wide by 1.5-kilometre-long area. Uranium values in grab samples assayed from 0.044 to 0.453% U_3O_8 .

The B zone was tested by three drill holes (WYL-08-524 to 526) at the end of the 2008 program. The best results were from WYL-08-525 which intersected numerous uraniumiferous intervals. Of particular note was a 12.0-metre intersection from 77.50 to 89.50 metres down hole that returned 0.081% U_3O_8 , including a 3.0-metre intercept of 0.193% U_3O_8 (true widths cannot be reliably estimated at this time).

The A zone showings occur at the southern end of the conductor. Three holes (WYL-08-510 to 512) were drilled in the area and intersected significant alteration and structural disruption accompanied by anomalous levels of pathfinder elements.

During the year ending January 31, 2010, a diamond drilling program focusing on a 1,500-metre strike length of the Fraser Lakes B zone was completed. A total of 2,699 metres were drilled in nineteen holes, with four holes abandoned due to poor overburden. All holes were drilled at a 45 to 50 degree angle, heel to toe across the conductive horizon on sections consisting of two to four drill holes.

Multiple intervals of uranium and/or thorium mineralization were intersected in several drill holes (Table 1). This mineralization is accompanied by rare earth element enrichment and highly anomalous levels of pathfinder elements. Some of the better intersections occur in drill holes WYL-09-39, -41 and -50. At a grade cutoff of 0.029% U_3O_8 , hole #39 returned seven mineralized intervals over a 30-metre downhole length, including a 0.15-metre intercept of 0.166% U_3O_8 and 0.112% thorium. The best result from hole #41 was 0.134% U_3O_8 and 0.77% thorium over 1.0 metre, while the best result from hole #50 was 0.183% U_3O_8 and 0.062% thorium over 1.0 metre.

Hole WYL-09-46 returned multiple intervals of thorium mineralization including 0.109% thorium and 0.013 % U_3O_8 over 7.0 metres. Highly anomalous concentrations of other metals are also present in a number of holes. Hole WYL-09-38 returned 0.117% copper, 0.056% nickel, 0.044% zinc, 0.068% molybdenum and 44 ppm uranium over 6.5 metres. Also of note is that the alteration and structural patterns associated with the mineralized intervals are analogous to basement-hosted mineralization elsewhere in the Athabasca Basin, such as at Eagle Point, Millennium and the Roughrider zone.

Table 1. Significant Drill Results

DDH#	From (m)	To (m)	Width (m)	Grade% (U₃O₈) (cutoff >0.029)	Grade% (ThO₂) (cutoff >0.050)	Other Metals %
WYL-37	121.80	124.30	2.50	0.037		
	128.50	130.00	1.50	0.043		
	152.00	153.00	1.00	0.035		
WYL-38	42.00	48.50	6.50			Cu- 0.117, Ni- 0.056, Zn- 0.044, Mo- 0.0681
WYL-39	58.00	58.50	0.50	0.038		
	67.35	67.50	0.15	0.166	0.112	
	74.00	75.00	1.00	0.029		
	79.00	79.50	0.50	0.034		
	83.50	85.00	1.50	0.044		
	86.50	88.00	1.50	0.047		
WYL-40	102.50	103.00	0.50	0.032		
WYL-41	38.00	39.50	1.50	0.048		
	94.00	95.00	1.00	0.134	0.077	
	96.00	97.50	1.50	0.062		
WYL-42	114.50	116.00	1.50	0.029		
	124.00	125.00	1.00	0.034		
	132.50	134.50	2.00	0.036		
WYL-43	55.00	56.00	1.00	0.030		
WYL-43a	30.50	32.50	2.00	0.031		
	39.00	40.00	1.00	0.029		
	58.00	59.00	1.00	0.032		
WYL-44	71.30	75.30	4.00		0.106	
WYL-45	55.00	61.50	6.50			Ni- 0.049
WYL-46	30.30	33.30	3.00		0.134	
	34.80	37.30	2.50		0.100	
	42.50	44.50	2.00		0.064	
WYL-47						Anomalous Cu, Ni, V, Zn
WYL-48	19.90	20.90	1.00	0.031		
	95.00	95.50	0.50	0.068		
	97.60	98.10	0.50	0.039		
WYL-49	43.30	43.80	0.50	0.027	0.057	

DDH#	From (m)	To (m)	Width (m)	Grade% (U ₃ O ₈) (cutoff >0.029)	Grade% (ThO ₂) (cutoff >0.050)	Other Metals %
	61.50	63.00	1.50		0.074	
WYL-50	158.70	160.20	1.50	0.054		
	161.20	162.70	1.50	0.030		
	191.40	192.40	1.00	0.040	0.059	
	215.50	217.50	2.00	0.040		
	232.60	233.60	1.00	0.183	0.062	

Note: Widths represent downhole lengths; true widths cannot be reliably estimated at this time.

The Company is pleased with these results as they indicate the presence of significant uranium and metal enrichment in the Fraser Lakes district. The lack of sandstone cover in this area and shallow depth to target (mineralization in outcrop) will allow for efficient and timely exploration.

During the quarter ending April 30, 2010, a diamond drilling program comprising 2,773 metres in 14 holes and focused on following up previous drilling and exploration of the Fraser Lakes B zones was completed.

Anomalous radioactivity was intersected in the majority of the holes drilled during this program. The radioactivity was accompanied by significantly disrupted and locally clay altered Wollaston Group graphitic pelitic gneisses (+/-sulphides) and granitic pegmatites. The drilling has also provided compelling evidence for the presence of major east-west and north-south structural corridors that intersect the main northeast-trending EM conductors. Similar structural and geological settings are required for the formation of major basement-hosted unconformity-type uranium deposits. In addition, preliminary analysis of the results from PIMA infrared spectroscopy has indicated a preponderance of illite in a major clay filled fault system that was intersected in holes WYL-10-53 and 55. Illite is an important clay mineral that accompanies many of the significant uranium deposits in the Athabasca Basin.

All of the samples have been delivered to the SRC Geoanalytical laboratory in Saskatoon and the final geochemical results should be received for evaluation by mid June. These results will be integrated with the PIMA and on-going structural studies to plan the next phase of drilling.

To April 30, 2010, the Company had incurred net acquisition costs of \$122,824 and exploration costs of \$10,378,820 in respect of these claims.

(j) Crackingstone

The Crackingstone property was acquired by staking in July of 2004. It consists of four mineral claims totalling 10,665 hectares, located in the Uranium City area, adjacent to the north rim of the Athabasca Basin. The Company has an unencumbered 100% interest in these properties. These claims cover the Crackingstone Peninsula and the northeast strike extensions of the unconformity between the Martin Group and the Tazin Group. The Gulch mine and approximately a dozen uranium showings occur on the project lands.

A number of reserve estimates have been published for the Gulch deposit, none of which follow the prescribed terminology of NI 43-101. The most recent, a 1975 estimate by Gulch Mines Inc., reported “drill-indicated reserves” of 201,000 tons grading 0.09% U₃O₈ (0.05% cut-off) and “possible reserves” of 315,000 tons at a similar grade (Source: Mineral Bulletin MR213, June 1986, Energy, Mines and Resources, Canada). The Company believes the estimate to be relevant information but has not completed work necessary to verify its reliability. As a historical estimate it should not be relied upon.

During the year ending January 31, 2008, a high resolution gradient magnetic survey totalling 3,758 line-kilometres was flown over the project lands. The results were incorporated with prior airborne surveys and thirteen ‘zones of interest’ were identified.

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred net acquisition costs of \$29,199 and exploration costs of \$330,749 in respect of these claims.

(k) Rocky Brook

On December 14, 2004, the Company entered into an Agreement with Altius Minerals Corporation to option the Rocky Brook uranium property. This project consists of 258 mineral claims totalling 6,450 hectares and covers the northeast margin of the Carboniferous Deer Lake Basin in Western Newfoundland.

During the quarter ending April 30, 2009, the Company fulfilled its requirements under the option Agreement and now holds an undivided 70% participating interest in the project.

During the year ending January 31, 2009, a water geochemical survey was carried out to assist in delineating additional drill targets in the primarily bog-covered terrain of the Deer Lake Basin. The survey was conducted over the most prospective portions of the Rocky Brook property. Uranium and associated trace element anomalies were detected up-ice of the Birchy Hill Brook, Wigwam, and Goose boulder fields, as were seven additional target areas on the property. Associated elements within the anomalies include arsenic, barium, bromine, copper, molybdenum, lead, and selenium. Most of the anomalies define linear trends, which suggest an underlying structural control. Of the ten anomalous areas identified were a couple of notable and untested anomalies that occur proximal to areas of anomalous radioactivity and geochemistry in drill holes.

During the year ending January 31, 2010, a winter IP survey was completed to better define the structural controls suggested by the geochemical survey. Fourteen lines were surveyed for a total distance of 23.5 kilometres. The results indicate the presence of several significant structural features coincident with the geochemical trends, which also appear to parallel the azimuth of the drill holes completed to date. This suggests that previous drilling did not test these highly prospective features in the optimum localities.

Of special note are a number of shallow targets where the IP response increases with resistivity, as well as zones of increased IP response associated with the Wigwam fault.

These areas were the focus of a fall diamond drilling program that comprised 1,958.2 metres in thirty-eight holes. The program resulted in significant geochemical enrichment and identified for the first time major structural disruption in the sandstone of several holes. This combination continues to support a structurally-hosted exploration model for the source of the high-grade uranium boulders. These features will be the focus of future diamond drilling programs.

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred net acquisition costs of \$338,250 and exploration costs of \$2,926,094 in respect of these claims.

(l) Kelic Lake

The Kelic Lake uranium property was acquired by staking in November of 2004. It consists of one mineral claim totalling 5,512 hectares, located along the south central margin of the Athabasca Basin. Denison earned a 75% interest in the property by paying all staking and recording costs, and by incurring exploration expenditures of \$500,000.

During the year ending January 31, 2008, an exploration program consisting of some eighty-four kilometres of linecutting and 130 kilometres of ground EM surveying was completed over targets identified by the airborne survey. In total four grids were surveyed. This program identified a number of targets for follow-up.

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred exploration costs of \$7,350 in respect of these claims.

(m) South Dufferin

The South Dufferin uranium property was acquired by staking in November of 2004. It consists of two mineral claims totalling 8,240 hectares, located along the south central margin of the Athabasca Basin. Denison earned a 75% interest in the properties by paying all staking and recording costs, and by incurring exploration expenditures of \$500,000. The property covers the Virgin River shear, a major mineralized structural zone which hosts Cameco's Centennial zone.

During the year ending January 31, 2009, a linecutting and ground geophysical program was completed. The geophysical program consisted of seventy-three kilometres of HLEM and eighty-six kilometres of total field magnetometer coverage. Seven grids were established over the project lands, however surveying on two of them could not be

completed due to forest fires. Conductors and prospective drilling targets were identified on a number of the grids.

During the year ending January 31, 2010, a 305 line-kilometre airborne ZTEM survey was completed. This program better delineated EM conductors and the structural setting of the property identified by previous geophysical surveys, along with two additional 'zones of interest'. The property is now at the drill-ready stage with a number of high priority targets; specifically extensive corridors of well defined, structurally disrupted basement conductors.

Since January of 2009, the Company has been funding all exploration activities on a 100% basis. As a result the Company's Participating Interest in the South Dufferin project is currently 33%.

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred exploration expenses of \$324,012 in respect of these claims.

(n) North Wedge

The North Wedge property was acquired by staking in February of 2004. It consists of one mineral claim totalling 4,247 hectares, located southeast of the Cigar Lake uranium deposit. Denison earned a 51% interest in the property by paying all staking and recording costs, and by incurring exploration expenditures of \$250,000.

During the year ending January 31, 2009 a winter diamond drilling program consisting of two holes totalling 336 metres was completed. Although well developed structural disruption was intersected in both holes, only weakly anomalous analytical results were returned.

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred exploration expenses of \$81,082 in respect of these claims.

(o) South Fork

The Company holds a 50% unencumbered interest in forty-eight mineral claims totalling 44,352 hectares, located to the east of the Cypress Hills in Southwestern Saskatchewan. These properties were acquired because of their potential to host roll-front uranium deposits, akin to those found in the prolific Powder River Basin in Wyoming.

On May 14, 2007, the Company announced an option agreement with Uranium Power Corp. (UPC), whereby UPC can earn up to a 65% interest in the South Fork project. The terms of the agreement call for UPC to reimburse JNR for prior expenditures, not to

exceed \$100,000 (made), and to carry out \$1,500,000 (made) of exploration by January 25, 2009 to earn a 50% interest in the property. UPC can then increase its interest to 65% by spending an additional \$1,000,000 on exploration activities by January 25, 2011. UPC will be the operator. Under a subsequent agreement, Mega Uranium Ltd. has the right to acquire 50% of UPC's interest. On July 31, 2009, Titan Uranium Inc., pursuant to a Plan of Arrangement, acquired all of the outstanding shares of UPC.

During the year ending January 31, 2008, a 3,300-line kilometer airborne electromagnetic and magnetometer survey using the TEMPEST system was flown over the project. The results indicate what appear to be several well developed paleochannels over a large area, in sandstones and shales of the Frenchman and Ravenscrag formations. These formations are believed to have the potential to host roll-front style uranium mineralization, similar to that found in the prolific Powder River Basin of Wyoming.

During the year ending January 31, 2009, the largest paleochannel was tested with forty-five rotary drill holes totalling 5,402 metres. Four of the drill holes intersected significant uranium mineralization in sandstones of the Ravenscrag formation. The best intersection was obtained in SF-1042 at 66.8 metres vertical depth, returning an average grade of 0.028% eU₃O₈ over 1.4 metres, including 0.038% eU₃O₈ over 0.7 metres. Additional mineralized intersections ranged from 1.4 metres grading 0.014% eU₃O₈ to 0.7 metres grading 0.025% eU₃O₈.

Of the remaining forty-one drill holes, nine intersected anomalous radioactivity (greater than 2x background), fourteen are considered to be weakly anomalous (2x background) and the remaining eighteen were barren.

There were no field activities carried out during the quarter ending April 30, 2010.

(p) Yurchison Lake

The Yurchison Lake property was acquired by staking in August of 2006. The project consists of four mineral claims totalling 12,660 hectares and is located in the Yurchison Lake area, some ten kilometres northeast of the Way Lake project and 25 kilometres southeast of the Athabasca Basin proper. The Company has a 100% unencumbered interest in these properties.

During the year ending January 31, 2007, a reconnaissance-scale exploration program was carried out over what was then open ground. Significant uranium and molybdenum mineralization were obtained from both outcrop and float samples taken in and near old trenches. Uranium values ranged from 0.09% to 0.30% U₃O₈, with molybdenum values ranging from 2,500 to 6,400 ppm. An 800-line kilometer helicopter-borne VTEM survey was then completed over the property and identified a number of well-defined conductor targets for drill testing, some of which correlate with anomalous outcrop samples.

During the year ending January 31, 2008, a helicopter-supported, prospecting, mapping and till sampling program was carried out.

During the year ending January 31, 2009, a fourteen-hole, 2,902-metre diamond drilling program was completed. Although additional sampling is not yet complete, the initial results are encouraging in that a number of holes intersected sulphidic and base metal-rich, structurally disrupted and altered graphitic pelitic gneisses. Two holes drilled beneath the historic trenches returned highly anomalous molybdenum (up to 3,750 ppm) and anomalous uranium values (up to 240 ppm).

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred net acquisition costs of \$22,791 and exploration costs of \$1,907,087 in respect of these claims.

(q) Topsails

During the year ending January 31, 2008, the Company established an alliance with Altius Resources Inc. to explore for volcanic-hosted uranium deposits in Central Newfoundland. This project currently consists of 4,103 mineral claims totalling 102,575 hectares. The Company and Altius each hold a 50% Participating Interest in the Topsails uranium project.

Geologically, the Topsails project covers felsic volcanic and related intrusive rocks of Silurian to Devonian age, including much of the Topsails Igneous Suite and the Springdale Group. Volcanic-hosted uranium deposits are a significant source of high-tonnage, moderate-grade uranium, one of the best examples of which is the 'Streltsovka' caldera, Russia's largest uranium resource.

An exploration program consisting of property-wide lake sediment sampling, detailed airborne radiometric and magnetic surveying, and prospecting and geological mapping was completed in 2008.

During the year ending January 31, 2010, an extensive prospecting and mapping program was completed, along with localized lake sediment sampling, reprocessing of the airborne radiometric and magnetic survey and a nominal amount of trenching and soil geochemistry. Of particular interest were six separate areas identified during the 2008 program that returned highly anomalous metal geochemistry. This work resulted in the discovery and or upgrading of several significant prospects/showings.

Trenching, rock and soil sampling were completed on the Cu-Mo-Au-Ag Koorae prospect located approximately fifteen kilometres northwest of Buchans. Disseminated copper sulphides and magnetite occur in a chlorite-hematite-altered quartz-feldspar porphyry, which is in fault contact with felsic volcanic rocks containing veinlet and breccia-matrix chalcopryite with lesser bornite and chalcocite.

Of twenty-three grab samples randomly collected from the quartz-feldspar porphyry, twenty-one returned anomalous values of up to 0.87% copper, with an average of 0.15%

copper. Sampling of adjacent, strongly altered felsic volcanic rocks returned a best in-situ result of 0.39% Cu, 0.04% Mo and 0.9 g/t Ag, while a grab sample from locally derived float returned 3.7% Cu, 0.1% Mo, 53.3 g/t Ag and 0.24 g/t Au. Furthermore, a rhyolite flow which was also exposed in the trench returned 0.67% Cu, 0.03% Mo and 7.4 g/t Ag.

The Koorae prospect bears numerous similarities to the alkalic, caldera-related group of porphyry copper-gold deposits observed world wide. Geophysically, the discovery occurs near the southern margin of a roughly 1,200 by 300-metre, east-northeast trending magnetic low and on the southeast margin of an isolated K, U, and Th radiometric high of 350-metre diameter size.

The Railway U showing, first identified in 2008, is located in the northern part of the Topsails project. Grab samples returned up to 0.62% U₃O₈ and lesser variably anomalous amounts of lead (Pb), zinc (Zn), nickel (Ni), arsenic (As), and copper (Cu). An orientation survey of soil sampling and geochemistry in 2009 returned encouraging results and expanded the anomalous area of outcrops, subcrop, and boulders.

The Sheffield Lake South prospect, located north of the Railway U showing, was also discovered during the 2008 exploration campaign. Follow-up prospecting and sampling in 2009 returned anomalous lead and molybdenum (Mo) values (up to 13.9% Pb and 0.55% Mo) from outcrops and locally derived boulders. The mineralization is hosted mainly by quartz veins cutting granite, though the granite itself is also mineralized. This area is also radiometrically and geochemically anomalous, with outcrop samples returning up to 0.009% U₃O₈, 0.30% TREE (including 0.09% Y), 2.33% Zr, and 3.3 g/t Ag.

Regional-to-district-scale prospecting, mapping and sampling were conducted in the southern half of the Topsails property over a twenty kilometre by thirty-five kilometre area of abundant airborne radiometric anomalies. This resulted in the discovery of REE-Zr-Nb-Th-U mineralization at the new Long Range Mountain prospects ("A" and "B"). To date, most of the rare earth metal mineralization (Total Rare Earth Elements=TREE) of the Long Range Mountain prospects has been observed in locally derived granitic pegmatite and rhyolite boulders, but significant outcrop showings also exist. Prospect A comprises shear-zone-hosted, fluorite-bearing U-Th-REE mineralization in outcrop and highly anomalous boulder fields. Grab samples returned up to 1.69% TREE (including 0.35% Y), 1.24% Zr, 0.28% Nb, 0.027% U₃O₈, 0.154% Th, and anomalous amounts of other rare metals. Prospect B, located about ten kilometres northeast of prospect A, is comprised of several small outcrops and abundant locally-derived boulder fields. Grab samples returned up to 3.44% TREE (including 0.50% Y), 2.38% Zr, 0.18% Nb, 0.022% U₃O₈, 0.144% Th, and anomalous amounts of other rare metals. North of prospect A, a large discontinuous outcrop area of fluorite-bearing peralkaline granites and aplitic dykes also hosts U-Th-REE mineralization.

The reported TREE grades for the Long Range Mountain prospects are comparable to grades from Strange Lake (Labrador), Thor Lake (NWT), Kvanefjeld, (Greenland), and

Hoidas Lake (Saskatchewan). Also of note is the high ratio of heavy to light REE from sampling to date, ranging from 0.08 to 1.40. Heavy REE are rarer and typically more valuable as a commodity for industrial development.

During the quarter ending April 30, 2010, the 2010 field program was finalized. It will begin in July and include IP geophysical surveys, soil sampling, trenching and rock sampling and will focus on evaluating several of the highly mineralized grassroots discoveries, to identify drill targets.

To April 30, 2010, the Company had incurred net acquisition costs of \$462,770 and exploration costs of \$958,081 in respect of these claims.

(r) Snowbird

During the year ending January 31, 2009, the Company acquired a 100% unencumbered interest in four mineral claims totalling 19,090 ha. located immediately east of the South Dufferin project. The property covers the Virgin River shear, a major mineralized structural zone which hosts Cameco's Centennial zone.

During the year ending January 31, 2010, two additional claims totalling 6,102 ha. were staked in the immediate area and a 1,018 line-kilometre airborne ZTEM survey was flown over the project lands. This program better delineated EM conductors and the structural setting of the property identified by previous geophysical surveys, along with four additional 'zones of interest'. The property is now at the drill-ready stage with a number of high priority targets; specifically extensive corridors of well defined, structurally disrupted basement conductors.

There were no field activities carried out during the quarter ending April 30, 2010.

To April 30, 2010, the Company had incurred net acquisition costs of \$26,831 and \$8,484 in exploration costs in respect of these claims.

Selected Annual Information

	Year ended Jan. 31/10	Year ended Jan. 31/09	Year ended Jan. 31/08
Total revenues	179,405	829,627	1,165,975
Net loss (income)	1,076,464	1,321,325	(2,298,134)
Basic & diluted loss per share	\$0.01	\$0.01	(\$0.03)
Total assets	34,552,245	33,334,808	31,992,715
Total long-term liabilities	0	0	0
Cash dividends	0	0	0

The net losses of \$1,076,464 for the year ended January 31, 2010 and \$1,321,325 for the year ended January 31, 2009 were a significant change from the year ended January 31, 2008 (net income of \$2,298,134). The differences were mainly due to the following: future income tax recovery of \$652,500 in 2010 and \$405,000 in 2009 (\$2,844,919 in

2008) and stock compensation expense of \$460,000 in 2010 and \$1,200,000 in 2009 (\$245,600 in 2008).

Summary of Quarterly Results

The following quarterly financial data is derived from the interim, unaudited financial statements of JNR Resources Inc. as at and for the three month periods ended on the dates indicated below. This information should be read in conjunction with the Company's interim, unaudited financial statements and the accompanying Notes.

	Apr. 30/10	Jan. 31/10	Oct. 31/09	July 31/09
Total assets	34,335,281	34,552,245	33,447,099	33,368,526
Mineral properties & deferred costs	30,594,597	29,519,187	29,179,353	28,484,701
Working capital (deficiency)	959,424	2,189,322	1,240,046	2,125,629
Shareholders' equity	32,812,345	33,035,711	31,819,535	32,098,587
Revenues	13,115	41,739	19,197	46,513
Net loss (profit)	223,365	68,741	279,052	472,207
Loss (earnings) per share	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.00)
	Apr. 30/09	Jan. 31/09	Oct. 31/08	July 31/08
Total assets	33,428,403	33,334,808	32,687,660	33,227,285
Mineral properties & deferred costs	27,911,989	26,826,185	26,235,170	22,869,716
Working capital (deficiency)	2,502,027	3,756,843	3,391,993	6,903,496
Shareholders' equity	31,990,394	32,246,828	31,358,712	31,585,053
Revenues	71,956	22,973	25,211	39,461
Net loss (profit)	256,434	206,942	250,091	350,520
Loss (earnings) per share	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.00)

Results of Operations

The net loss for the quarter ended April 30, 2010 was \$223,365 compared to a net loss of \$256,434 reported April 30, 2009. The difference is attributed mainly to the following: amortization was \$69,823 (\$88,121 in 2009), consulting expenses were \$12,600 (\$6,500 in 2009), insurance expense was \$1,810 (\$0 in 2009), office expenses were \$5,169 (\$5,967 in 2009), premises expenses were \$18,090 (\$15,990 in 2009), professional fees were \$3,103 (\$0 in 2009), property examinations/research expenses were \$2,000 (\$5,500 in 2009), recoverable field expenses were \$1,770 (\$0 in 2009), training was \$0 (\$1,687 in 2009), travel and accommodation expenses were \$12,834 (\$28,230 in 2009), and wages and benefits in 2010 were \$60,785 (\$113,158 in 2009). Revenues for the quarter were \$13,115 in 2010 and \$71,956 in 2009.

The net loss for the quarter ended January 31, 2010 was \$68,741 compared to a net loss of \$206,942 for the quarter ended January 31, 2009. The difference is attributed mainly to the following: recovery of future income tax recorded for \$555,000 (\$405,000 in 2009), interest income was \$2,960 (\$9,876 in 2009), income for administrative overhead and project management was \$2,000 (\$13,097 in 2009), income for camp and equipment rental was \$1,910 (\$0 in 2009), recovery of expenses was \$4,000 (\$0 in 2009), other

income was \$16,606 (\$0 in 2009), amortization expense was \$89,809 (\$95,819 in 2009), mining properties allowed to lapse was \$252,123 (\$0 in 2009), recoverable field expenses were \$2,200 (\$103 in 2009), stock compensation expense was \$104,000 (\$240,000 in 2009), wages and benefits were \$53,170 (\$76,418 in 2009), unrealized gain on sale of investments was \$21,207 (unrealized loss of \$60,943 in 2009).

The net loss of \$279,052 for the quarter ended October 31, 2009 (\$250,091 in 2008) is mainly attributed to the following: revenues for the quarter were \$19,197 (\$25,211 in 2008), consulting was \$25,700 (\$6,900 in 2008), equipment lease expense was \$760 (\$1,905 in 2008), equipment repairs and maintenance expense were \$0 (\$2,013 in 2008), filing fees were \$2,845 (\$6,365 in 2008), office expenses were \$6,774 (\$4,851 in 2008), rent was \$18,090 (\$15,570 in 2008), professional fees were \$6,378 (\$3,633 in 2008), recoverable field expenses were \$11,244 (\$0 in 2008), software support was \$9,591 (\$8,860 in 2008), travel was \$20,546 (\$21,715 in 2008), and training expense was \$1,818 (\$0 in 2008).

The net loss of \$350,520 for the quarter ended July 31, 2008 is lower than the net loss of \$472,207 at July 31, 2009 and is mainly due to the following: revenues were \$39,461 (\$39,461 in 2008) for project management, recovery of expenses, administrative overhead, and interest income, while administrative expenses were \$569,707 (\$389,981 in 2008). The most significant changes in expenses included \$88,121 for amortization (\$135,157 in 2008), \$13,400 for consulting (\$8,000 in 2008), \$4,770 for filing fees (\$8,070 in 2008), \$0 for recoverable field expenses (\$10,729 in 2008), \$0 for research (\$5,512 in 2008), \$5,427 for shareholder communication and promotion (\$19,744 in 2008), \$651 for software support (\$7,911 in 2008), \$356,000 for stock compensation (\$0 in 2008), \$4,000 for training (\$13,340 in 2008), \$66,641 for travel (\$21,216 in 2008), and \$60,820 for wages (\$78,028 in 2008).

Liquidity and Capital Resources

	April 30, 2010	January 31, 2010
Current Assets	2,482,360	3,705,856
Current Liabilities	<u>1,522,936</u>	<u>1,516,534</u>
Working Capital	<u>959,424</u>	<u>2,189,322</u>

As at April 30, 2010 the Company held \$1,745,000 in Guaranteed Investment Certificates. There were no withdrawals subsequent to period end. There is currently one Guaranteed Investment Certificate for \$1,745,000 that earns 0.5% and matures on March 24, 2011.

The Company's financial instruments consist of cash and cash equivalents, accounts receivable and accounts payable. The fair value of these financial instruments approximates their carrying values, unless otherwise noted. The Company is not exposed to significant interest, currency or credit risk arising from financial instruments.

The Company has sufficient funds to meet its operating needs and financial obligations for the ensuing year, as well as to continue exploration programs both planned and currently in progress. All of the Company's mineral properties are currently in good standing with work planned on those that require it.

Share Capital, Options and Warrants

The Company is authorized to issue an unlimited number of Common Shares with no par value and 10,000,000 Convertible Preferred Shares with a par value of \$1 each. The Directors may deem the shares to be cumulative at date of issuance.

At April 30, 2010, the Company's issued share capital was as follows:

	<u>Number of Shares</u>	<u>\$ Amount</u>
Preferred Shares - January 31, 2010	1,500	\$ 1,500
Preferred shares converted		
Preferred Shares – April 30, 2010	<u>1,500</u>	<u>1,500</u>
Common Shares - January 31, 2010	97,396,734	38,062,197
Private placements		
For property		
Exercise of options		
Preferred share conversion		
Flow-through shares		
Share issue costs		
Common Shares – April 30, 2010	<u>97,396,734</u>	<u>38,062,197</u>
Total Shares	<u>97,398,234</u>	<u>38,063,697</u>

Options

The Company has established a stock based compensation plan pursuant to which options to purchase common shares may be granted to certain officers, directors, and employees of the Company as well as persons providing ongoing services to the Company. Exercise price of options equals or exceeds the market price of the Company's stock on the date of grant. Stock options are exercisable on the day of grant and are for a five-year term.

A summary of the status of the Company incentive stock option plan as at April 30, 2010 is as follows:

	<u>Number of Shares</u>
Outstanding January 31, 2010	5,700,000
Granted	
Expired	
Outstanding April 30, 2010	<u>5,700,000</u>

Options Granted

No options were granted during the period ended April 30, 2010.

A summary of the status of the company incentive stock option plan as at April 30, 2010 is as follows:

<u>Number of Shares Under Option</u>	<u>Exercise Price</u>	<u>Expiry Date</u>
975,000	0.82	June 19, 2010
50,000	0.79	March 8, 2011
125,000	1.07	October 2, 2011
775,000	2.62	January 4, 2012
200,000	2.55	July 2, 2012
1,575,000	1.25	February 15, 2013
<u>2,000,000</u>	0.30	July 28, 2014
<u>5,700,000</u>		

Warrants

There were no outstanding warrants at April 30, 2010.

Related Party Transactions

During the period ended April 30, 2010, the Company incurred charges from directors or companies sharing common directors as follows:

	<u>Apr. 30/2010</u>
Consulting	\$ 9,600
Exploration expenditures	55,800
Management fee	24,000
Office services	0
Shareholder relations & promotion	1,375
Stock compensation	0
Travel	<u>165</u>
	<u>\$ 90,940</u>

These transactions occurred during the normal course of operations and were measured at the exchange amount that is the amount established and accepted by the parties.

Subsequent Events

On June 19, 2010, 975,000 options exercisable at \$0.82 expired.

Internal Controls and Procedures

The Company evaluated the design of its internal controls and procedures over financial reporting as defined under the Multilateral Instrument 52-109 for the fiscal period ended April 30, 2010.

The Company identified certain material weaknesses and the need for improvement of policies, controls and procedures in areas such as the segregation of duties, taxation and awareness of the accounting implications of certain transactions and decisions. These weaknesses and their related risks are not uncommon in a company the size of JNR Resources Inc., because of limitations of size and number of staff.

Management is taking steps to further analyze areas of weakness, improve controls and reduce risks by taking active steps to design and implement procedures, including written documentation of these procedures and, where appropriate, retaining external independent advice on certain key accounting, taxation and legal issues, as the Company does not presently have internal personnel with all of the technical accounting or legal knowledge to address the more complex issues. While these measures may reduce the likelihood of a material misstatement or untimely disclosure in financial reporting, there is no assurance that a material misstatement will not occur.

Corporate Governance

Management of the Company is responsible for the preparation and presentation of the financial statements and the accompanying notes, the MD&A, and other information contained in this report.

Management also has the responsibility for the maintenance of adequate accounting records and internal controls, prevention and detection of fraud and errors, safeguarding of assets, selection, and application of suitable policies, and appropriate disclosure and the timely disclosure of financial information in the financial statements. The preparation of the financial statements in accordance with generally accepted accounting principles is also the responsibility of management.

Signed

“Richard T. Kusmirski”
President

Statements contained in this report that are forward-looking statements involve 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 statements. Such risks and other factors include, among others, risks related to the accessibility to the property; operational risks; weather; availability of equipment and personnel; changes in project parameters as plans continue to be refined; delays in obtaining governmental approvals; delays or failure in obtaining financing on acceptable terms. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.