

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

**FORM 10-Q**

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended September 30, 2013

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: 001-34852



Rare Element Resources

**RARE ELEMENT RESOURCES LTD.**

(Exact Name of Registrant as Specified in its Charter)

**BRITISH COLUMBIA**

(State of other jurisdiction of incorporation or organization)

**N/A**

(I.R.S. Employer Identification No.)

**225 Union Blvd., Suite 250**

**Lakewood, Colorado**

(Address of Principal Executive Offices)

**80228**

(Zip Code)

**(720) 278-2460**

(Registrant's Telephone Number, including Area Code)

**Not Applicable**

(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).  Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company)

Smaller reporting company

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act)

Yes  No

Number of shares of issuer's common stock outstanding as of November 11, 2013: 47,627,245

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## Reporting Currency, Financial and Other Information

All amounts in this report are expressed in thousands of United States (“U.S.”) dollars, unless otherwise indicated.

Financial information is presented in accordance with accounting principles generally accepted in the United States (“U.S. GAAP”).

References to “Rare Element,” the “Company,” “we,” “our” and “us” mean Rare Element Resources Ltd., our predecessors and consolidated subsidiaries, or any one or more of them, as the context requires.

### *Change in Fiscal Year End*

On September 7, 2012, the Company's board of directors approved a change in our fiscal year end from June 30 to December 31, with the change to the calendar year reporting cycle beginning January 1, 2013. Consequently, we filed a Transition Report on Form 10-K for the six-month transition period ended December 31, 2012. The intent of the change was to align the reporting of our financial results more closely with that of our peers.

## Cautionary Note Regarding Forward-Looking Statements

This Quarterly Report on Form 10-Q contains “forward-looking information” within the meaning of Canadian securities legislation and “forward-looking statements” within the meaning of the U.S. Private Securities Litigation Reform Act of 1995 (collectively, “forward-looking statements”). Such forward-looking statements concern our anticipated results and developments in our operation in future periods, planned exploration and evaluation of our properties, processing test work and expected results, timing for completion of a feasibility study for the Bear Lodge Rare Earth Element (“REE”) Project, our future capital needs and our ability to meet these needs, our ability to obtain additional financing and plans related to our business and other matters that may occur in the future. These statements relate to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and the reasonable assumptions of management.

Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as “expects” or “does not expect,” “is expected,” “anticipates” or “does not anticipate,” “plans,” “estimates” or “intends,” or stating that certain actions, events or results “may,” “could,” “would,” “might” or “will” be taken, occur or be achieved) are not statements of historical fact and may be forward-looking statements.

Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from our expectations and include, among others, the factors referenced in the “Risk Factors” section of our Transition Report on Form 10-K for the period ended December 31, 2012, including, without limitation, risks associated with:

- our history of losses as an exploration stage company and need for additional financing;
- our lack of history of producing metals from our mineral properties;
- numerous uncertainties that could affect the feasibility or profitability of the Bear Lodge REE Project;
- the exploration, development, permitting and operations of our Bear Lodge REE Project;
- processing test work and expected results;
- increased costs affecting our financial condition;
- fluctuations in demand for, and price of, rare earth products;
- an extremely volatile rare earth industry;
- an increase in global supply or predatory pricing and dumping by our competitors, including China;
- the establishment of new uses and markets of rare earth products;
- a shortage of equipment and supplies;
- mining and resource exploration being an inherently dangerous physical activity;
- operating in the resource industry, which can be highly speculative;
- resource estimates;
- potentially inadequate insurance for our operations;
- mineral operations being subject to market forces outside of our control;
- permitting, licensing and approval processes for our operations;
- governmental and environmental regulations;
- future legislation regarding the mining industry and climate change;
- our land reclamation requirements;
- proposed legislation;
- competition in the mining and rare earth elements industries;

- foreign currency fluctuations;
- our dependence on key personnel;
- the potential difficulty of attracting and retaining qualified personnel;
- our executive officers and directors may be engaged in other businesses;
- title to our properties;
- enforcement of civil liabilities in the United States;
- our securities; and
- tax consequences to U.S. shareholders.

This list is not exhaustive of the factors that may affect our forward-looking statements. Although we have attempted to identify important factors that could cause actual results to differ materially from those described in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those anticipated, believed, estimated or expected. We caution readers not to place undue reliance on any such forward-looking statements, which speak only as of the date made. Except as required by law, we disclaim any obligation to revise or update any forward-looking statements to reflect events or circumstances after the date of such statements or to reflect the occurrence of anticipated or unanticipated events. **We qualify all the forward-looking statements contained in this Quarterly Report by the foregoing cautionary statements.** We advise you to carefully review the reports and documents we file from time to time with the United States Securities and Exchange Commission (the “SEC”), particularly our Transition Report on Form 10-K for the period ended December 31, 2012. The reports and documents filed by us with the SEC are available at [www.sec.gov](http://www.sec.gov).

**PART I – FINANCIAL INFORMATION**

**ITEM 1. FINANCIAL STATEMENTS**

**RARE ELEMENT RESOURCES LTD.  
(an exploration stage company)  
CONSOLIDATED BALANCE SHEETS**

(Expressed in thousands of U.S. dollars, except shares outstanding)

	<u>September 30, 2013</u> (unaudited)	<u>December 31, 2012</u> (audited)
<b>ASSETS:</b>		
<b>CURRENT ASSETS</b>		
Cash and cash equivalents	\$ 30,869	\$ 24,985
Short-term investments	-	15,118
Interest receivable	4	303
Prepaid expenses	477	185
Marketable securities	-	32
Accounts receivable	51	17
<b>Total Current Assets</b>	<u>31,401</u>	<u>40,640</u>
Equipment, net	563	517
Land	980	-
Mineral properties	27	27
<b>Total Assets</b>	<u>\$ 32,971</u>	<u>\$ 41,184</u>
<b>LIABILITIES:</b>		
<b>CURRENT LIABILITIES</b>		
Accounts payable and accrued liabilities	\$ 3,090	\$ 3,448
Asset retirement obligation	182	151
<b>Total Current Liabilities</b>	<u>3,272</u>	<u>3,599</u>
Asset retirement obligation	220	238
<b>Total Liabilities</b>	<u>3,492</u>	<u>3,837</u>
<b>Commitments and Contingencies</b>		
<b>SHAREHOLDERS' EQUITY:</b>		
Common shares, no par value - unlimited shares authorized; shares outstanding September 30, 2013 and December 31, 2012 – 47,627,245 and 44,949,869, respectively	100,536	93,256
Additional paid in capital	22,645	21,329
Accumulated other comprehensive loss	-	(43)
Accumulated deficit during exploration stage	(93,702)	(77,195)
<b>Total Shareholders' Equity</b>	<u>29,479</u>	<u>37,347</u>
<b>Total Liabilities and Shareholders' Equity</b>	<u>\$ 32,971</u>	<u>\$ 41,184</u>

See accompanying notes to consolidated interim financial statements

**RARE ELEMENT RESOURCES LTD.**  
**(an exploration stage company)**  
**CONSOLIDATED UNAUDITED STATEMENTS OF OPERATIONS AND COMPREHENSIVE LOSS**  
(Expressed in thousands of U.S. Dollars, except share and per share amounts)

	Three-months Ended September 30,		Nine-months Ended September 30,		Cumulative during exploration stage
	2013	2012	2013	2012	
<b>Operating income and (expenses):</b>					
Exploration and evaluation	\$ (5,565)	\$ (5,382)	\$ (10,421)	\$ (10,757)	\$ (51,500)
Corporate administration	(1,501)	(2,393)	(4,916)	(10,149)	(40,502)
Depreciation	(49)	(46)	(146)	(126)	(408)
Write-down of mineral property	-	-	-	(943)	(2,924)
Total operating expenses	(7,115)	(7,821)	(15,483)	(21,975)	(95,334)
<b>Non-operating income and (expenses):</b>					
Interest income	32	168	207	494	2,183
Gain/(loss) on currency translation	267	1,802	(1,238)	1,870	392
Loss on sale of marketable securities	-	(7)	(39)	(9)	(57)
Unrealized gain/(loss) on derivatives	(39)	-	96	(138)	(856)
Other expense	-	-	(50)	(32)	(30)
Total non-operating income/(expenses)	260	1,963	(1,024)	2,185	1,632
<b>Net loss</b>	\$ (6,855)	\$ (5,858)	\$ (16,507)	\$ (19,790)	\$ (93,702)
<b>Other comprehensive income/(loss)</b>					
Realized loss on available-for-sale securities	\$ -	\$ 7	\$ 39	\$ 9	\$ 57
Unrealized gain/(loss) on available-for-sale securities	-	(4)	4	(23)	(57)
Total other comprehensive income/(loss)	-	3	43	(14)	-
<b>COMPREHENSIVE LOSS</b>	\$ (6,855)	\$ (5,855)	\$ (16,464)	\$ (19,804)	\$ (93,702)
<b>LOSS PER SHARE - BASIC AND DILUTED</b>	\$ (0.15)	\$ (0.13)	\$ (0.36)	\$ (0.45)	
<b>WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING</b>	45,037,175	44,391,636	45,852,135	44,457,530	

See accompanying notes to consolidated interim financial statements

**RARE ELEMENT RESOURCES LTD.**  
**(an exploration stage company)**  
**CONSOLIDATED UNAUDITED STATEMENTS OF CASH FLOWS**  
(Expressed in thousands of U.S. Dollars)

	For the Nine-months ended September 30,		Cumulative during exploration stage
	2013	2012	
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>			
Net loss for the period	\$ (16,507)	\$ (19,790)	\$ (93,702)
<b>Adjustments to reconcile loss for the period to net cash and cash equivalents used in operations:</b>			
Depreciation	146	127	408
Asset retirement obligation	13	334	402
Fair value of warrants received pursuant to the sale of mineral properties	-	-	(15)
Unrealized (gain)/loss on derivatives	(96)	138	856
Write-down of mineral property	-	943	1,891
Loss on currency translation	-	(38)	(17)
Loss on disposal of marketable securities	39	10	57
Loss on disposal of equipment	-	(3)	(3)
Stock-based compensation	1,173	5,700	22,722
<b>Changes in working capital:</b>			
Accounts receivable	(34)	(140)	(192)
Interest receivable	299	254	(12)
Prepaid expenses	(292)	152	(489)
Accounts payable and accrued liabilities	(357)	(830)	2,867
Due to related party	-	(29)	(28)
<b>Net cash and cash equivalents used in operating activities</b>	<b>(15,616)</b>	<b>(13,172)</b>	<b>(65,255)</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>			
Purchases of marketable securities	-	-	(207)
Purchases of short-term investments	(9,823)	(15,254)	(24,941)
Additions to mineral properties, net of cost recoveries	-	-	(29)
Additions to restricted cash	-	-	(422)
Releases of restricted cash	-	422	422
Purchases of equipment	(192)	(291)	(972)
Purchases of land	(980)	-	(980)
Proceeds from sale of marketable securities	36	80	186
Proceeds from sale of short-term investments	24,941	-	24,941
Payments received for sale/option of mineral properties	-	-	279
<b>Net cash and cash equivalents provided by (used in) investing activities</b>	<b>13,982</b>	<b>(15,043)</b>	<b>(1,723)</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>			
Advance of promissory note	-	-	111
Repayment of promissory note	-	-	(129)
Cash received for common shares, net of share issuance costs	7,518	807	102,434
Shares subscribed	-	-	(4,788)
<b>Net cash and cash equivalents provided by financing activities</b>	<b>7,518</b>	<b>807</b>	<b>97,628</b>
Cash acquired in capital transaction	-	-	219
<b>Increase/(decrease) in cash and cash equivalents</b>	<b>5,884</b>	<b>(27,408)</b>	<b>30,869</b>
<b>Cash and cash equivalents - beginning of the period</b>	<b>24,985</b>	<b>59,477</b>	<b>-</b>
<b>Cash and cash equivalents - end of the period</b>	<b>\$ 30,869</b>	<b>\$ 32,069</b>	<b>\$ 30,869</b>

Supplemental disclosure with respect to cash flows - Note 8

See accompanying notes to consolidated interim financial statements

## **1. NATURE OF OPERATIONS**

Rare Element Resources Ltd. (collectively, “we,” “us,” “our,” “Rare Element” or the “Company”) was incorporated under the laws of the Province of British Columbia on June 3, 1999.

We are currently in the process of evaluating and permitting the Bear Lodge Rare Earth Element (“REE”) Project in Wyoming. The mineral assets of the Bear Lodge REE Project are located within our Bear Lodge Property near Sundance, WY, and includes the Sundance Gold Project, which is currently inactive. Additionally, the Company has an option on 840 acres near Upton, WY, that is the proposed site for our hydrometallurgical processing plant. In accordance with U.S. GAAP, we are an exploration stage entity. We have completed a pre-feasibility study on the Bear Lodge REE Project and are in the process of gathering information to support a feasibility study. To date, we have no revenue from operations and have an accumulated operating deficit of \$93,702, of which \$51,500 is attributable to the exploration of our mineral interests.

Our continuing operations and the recoverability of the carrying values of our mineral property interests are dependent upon the development of economic mineral reserves at the Bear Lodge REE Project, on our ability to obtain the necessary permits to mine and process these mineral reserves and on the future profitable production of these mineral reserves. Development and/or start-up of the Bear Lodge REE Project is dependent upon our ability to obtain the necessary financing to complete the exploration, development and/or start-up of the Bear Lodge REE Project. Although we have been successful in raising capital in the past, there can be no assurance that we will be able to do so in the future.

A write down in the carrying values of one or more of our mineral properties may be required in the future as a result of events and circumstances, such as our inability to obtain all the necessary permits, changes in the legal status of our mineral properties, government actions, the results of technical evaluation and changes in economic conditions, including the price of rare-earth oxide (“REO”) concentrate and other commodities or raw material prices. We regularly evaluate the carrying value of our mineral properties to determine if impairment is required in view of such factors.

## **2. BASIS OF PRESENTATION**

In accordance with U.S. GAAP for interim financial statements, these consolidated financial statements do not include certain information and note disclosures that are normally included in annual financial statements prepared in conformity with U.S. GAAP. Accordingly, these unaudited consolidated financial statements should be read in conjunction with our audited consolidated financial statements as of December 31, 2012 that were included in our Transition Report on Form 10-K for the six-month period ended December 31, 2012. In the opinion of management, the accompanying unaudited consolidated financial statements contain all adjustments (which are of a normal, recurring nature) necessary to present fairly in all material respects our financial position as of September 30, 2013 and 2012 and the results of our operations and cash flows for the three-months and nine-months ended September 30, 2013 and 2012 in conformity with U.S. GAAP. Interim results of operations for the nine-months ended September 30, 2013 may not be indicative of results that will be realized for the full year ending December 31, 2013.

## **3. FAIR VALUE OF FINANCIAL INSTRUMENTS**

Our financial instruments can consist of cash and cash equivalents, marketable securities, accounts receivable, restricted cash, accounts payable and accrued liabilities. Included, at times, within cash and cash equivalents is an enhanced yield deposit account that contains an embedded derivative in the form of a foreign currency option. Due to the short-term nature of the option contract and the low volatility between the U.S. dollar and Canadian dollar, the liability portion of the derivative instrument is de minimis. U.S. GAAP defines “fair value” as the price that would be received to sell an asset or be paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price) and establishes a fair-value hierarchy that prioritizes the inputs used to measure fair value using the following definitions (from highest to lowest priority):

- Level 1 — Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.
- Level 2 — Observable inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, including quoted prices for similar assets and liabilities in active markets; quoted prices for identical or similar assets and liabilities in markets that are not active; or other inputs that are observable or can be corroborated by observable market data by correlation or other means.



- Level 3 — Prices or valuation techniques requiring inputs that are both significant to the fair-value measurement and unobservable.

The Company considers all highly liquid instruments purchased with an original maturity of three-months or less to be cash equivalents. The Company continually monitors its positions with, and the credit quality of, the financial institutions with which it invests. Periodically throughout the year, the Company has maintained balances in various U.S. operating accounts in excess of U.S. federally insured limits.

The following table presents information about financial instruments recognized at fair value on a recurring basis as of September 30, 2013 and December 31, 2012, and indicates the fair value hierarchy:

	September 30, 2013			December 31, 2012		
	Level 1	Level 2	Total	Level 1	Level 2	Total
<b>Assets</b>						
Cash and cash equivalents	\$ 30,869	\$ -	\$ 30,869	\$ 24,985	\$ -	\$ 24,985
Short-term investments	-	-	-	-	15,118	15,118
Marketable securities	-	-	-	32	-	32
Total financial assets	\$ 30,869	\$ -	\$ 30,869	\$ 25,017	\$ 15,118	\$ 40,135
<b>Liabilities</b>						
Accounts payable and other accrued liabilities	\$ 3,023	\$ -	\$ 3,023	\$ 3,415	\$ -	\$ 3,415
Asset retirement obligation	-	402	402	-	389	389
Derivative liabilities	-	67	67	-	33	33
Total financial assets and liabilities	\$ 33,892	\$ 469	\$ 34,361	\$ 28,432	\$ 15,540	\$ 43,972

#### 4. EQUIPMENT AND LAND

	September 30, 2013			December 31, 2012		
	Cost	Accumulated depreciation	Net book value	Cost	Accumulated depreciation	Net book value
Computer equipment	\$ 167	\$ 108	\$ 59	\$ 167	\$ 77	\$ 90
Furniture	111	44	67	111	27	84
Geological equipment	482	190	292	357	125	232
Vehicles	208	63	145	144	33	111
	\$ 968	\$ 405	\$ 563	\$ 779	\$ 262	\$ 517

On April 29, 2013, we completed a land acquisition from the State of Wyoming in conjunction with a third-party land exchange resulting in an additional 640 acres owned by the Company and subject to a royalty retained by the State of Wyoming. The property is immediately adjacent to our mine site, and the cash consideration paid was \$980.

## 5. SHAREHOLDERS' EQUITY

### *Common Shares*

	Number of shares issued	Common shares (\$)
As of December 31, 2012	44,949,869	\$ 93,256
Issued during the nine-months ended September 30, 2013	2,677,376	7,280
As of September 30, 2013	47,627,245	\$ 100,536

On September 27, 2013, the Company closed its \$8,000 offering of common shares and warrants in a registered direct offering in the United States resulting in net proceeds of \$7,423, after expenses. The purchasers in the offering hold oversubscription rights for an additional \$4,000 in common shares and warrants for 60 days.

The Company sold an aggregate of 2,677,376 common shares at a price of \$2.988 per unit. The oversubscription rights are exercisable for up to a maximum of 1,606,426 additional common shares, depending on the market price at the time of exercise of the oversubscription rights.

### *Warrants*

The Company issued to investors 1,338,688 warrants, each exercisable for one common share of its common stock, in connection with the September 27, 2013 registered direct offering. The exercise price and exercise period of each warrant is \$4.15 and three years, respectively. The warrants are not exercisable until six months after their issuance date.

The oversubscription rights are exercisable for up to a maximum of 803,213 of additional warrants, depending on the market price at the time of exercise of the oversubscription rights.

In addition, the Company issued to an agent in connection with the September 27, 2013 financing 133,869 warrants, under the same terms as those issued to investors. The value of these warrants issued to non-employees for services was offset against the proceeds of the financing. The Company used a Black-Scholes model with inputs including a market price of the Company's stock of \$2.61, an exercise price of \$4.15, a three-year term, volatility of 80.9%, a risk-free rate of 0.62% and assumed no dividends. The value of the warrants issued for services was estimated at \$143.

## 6. ADDITIONAL PAID-IN CAPITAL

### *Stock-based compensation*

We have options outstanding and exercisable that were issued under two plans, the Fixed Stock Option Plan ("FSOP") and the 10% Rolling Stock Option Plan. The FSOP was originally approved by shareholders on December 11, 2002 and subsequently approved by shareholders on December 7, 2009 following certain amendments to the FSOP. The FSOP expired upon the adoption of the 10% Rolling Stock Option Plan, which was approved by shareholders on December 2, 2011, and as such, we may no longer grant options under the FSOP. However, the terms of the FSOP continue to govern all prior awards granted under such plan until such awards have been cancelled, forfeited or exercised in accordance with the terms thereof. As of September 30, 2013, we had 2,465,000 options outstanding under our FSOP, as amended, and 1,803,000 options outstanding under our 10% Rolling Stock Option Plan.

The fair value of each employee stock option award is estimated at the grant date using the Black-Scholes option pricing model and our common shares price on the date of grant. The significant assumptions used to estimate the fair value of stock options awarded during the nine-months ended September 30, 2013 and 2012 using the Black-Scholes model are as follows:

	September 30,	
	2013	2012
Risk-free interest rate	0.35% - 0.59%	0.12% - 0.39%
Expected volatility	80 – 84%	80%
Expected dividend yield	Nil	Nil
Expected term in years	3	3
Estimated forfeiture rate	3.9%	0%

The compensation expense recognized in our consolidated financial statements for the three- and nine-months ended September 30, 2013 for stock option awards was \$219 and \$1,173, respectively, and \$984 and \$5,700 for the same periods in 2012. As of September 30, 2013, there was \$304 of total unrecognized compensation cost related to unvested stock options that is expected to be recognized over a weighted-average remaining vesting period of 0.6 years.

The following table summarizes our stock option activity for the nine-month period ended September 30, 2013:

	For the Nine-months ended September 30,			
	2013		2012	
	Number of Stock Options	Weighted Average Exercise Price	Number of Stock Options	Weighted Average Exercise Price
Outstanding, beginning of period	4,331,000	\$ 6.42	4,605,500	\$ 6.29
Granted	185,000	2.04	277,000	5.79
Cancelled	(248,000)	6.63	(242,500)	14.94
Exercised	-	-	(564,000)	1.01
Outstanding, end of period	<u>4,268,000</u>	<u>\$ 6.06</u>	<u>4,076,000</u>	<u>\$ 6.50</u>
Exercisable, end of period	<u>3,786,000</u>	<u>\$ 6.41</u>	<u>3,023,400</u>	<u>\$ 6.77</u>
Weighted-average fair value per share of options granted during period	\$ 1.07		\$ 3.07	

## 7. COMMITMENTS AND CONTINGENCIES

Our commitments and contingencies include the following items:

### *Potential environmental contingency*

Our mining and exploration activities are subject to various federal and state laws and regulations governing the protection of the environment. These laws and regulations are continually changing and generally becoming more restrictive. We conduct our operations so as to protect public health and the environment, and believe our operations are materially in compliance with all applicable laws and regulations. We have made, and expect to make in the future, expenditures to comply with such laws and regulations. The ultimate amount of reclamation and other future site-restoration costs to be incurred for existing mining interests is not able to be estimated at this time due to the incomplete permitting and lack of a final approved plan of operations, among other factors.

## 8. SUPPLEMENTAL DISCLOSURE WITH RESPECT TO CASH FLOWS

For the nine-month period ended September 30, 2013, supplemental cash flow items consisted of interest received of \$515. For the nine-month period ended September 30, 2012, the only supplemental cash flow item was interest received of \$373.

## **ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The following management's discussion and analysis of the consolidated financial results and condition of Rare Element Resources Ltd. (collectively, "we," "us," "our," "Rare Element" or the "Company") for the nine-month period ended September 30, 2013 has been prepared based on information available to us as of November 11, 2013. This discussion should be read in conjunction with the unaudited Consolidated Financial Statements and notes thereto included herewith and the audited Consolidated Financial Statements of Rare Element for the period ended December 31, 2012 and the related notes thereto filed with our Transition Report on Form 10-K, which have been prepared in accordance with generally accepted accounting principles in the United States ("U.S. GAAP"). This discussion and analysis contains forward-looking statements that involve risks, uncertainties and assumptions. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of many factors, including, but not limited to, those set forth elsewhere in this report. See "Cautionary Note Regarding Forward-Looking Statements."

*All currency amounts are expressed in thousands of U.S. dollars, unless otherwise noted.*

### **Introduction**

Presently, we are focused on evaluating and permitting the Bear Lodge Rare Earth Element ("REE") Project located near Sundance, Wyoming. We plan to develop and produce rare earth elements from the Bear Lodge REE Project, subject to obtaining, among other things, a positive feasibility study, the necessary mining permits and the necessary financing to construct the mine and processing facilities.

As of September 30, 2013, we were considered an exploration stage entity under U.S. GAAP due to the lack of mineral reserves reported under SEC Industry Guide 7. However, we have updated and reported mineral resources that are National Instrument 43-101 compliant, a Canadian standard. These resources will be incorporated into our planned feasibility study on the Bear Lodge REE Project.

### **Outlook**

We have sufficient cash on hand to conduct our exploration and evaluation plans through 2014. We believe that the following plans are important in the evaluation and development of the Bear Lodge Project; however, there can be no assurances that we will be successful in accomplishing these plans in the next twelve months or at all. Our plans for Bear Lodge REE Project over the next twelve or more months include the following activities:

- Begin the detailed design and economic analysis portion of the feasibility study in the first half of 2014 that is expected to be complete in approximately twelve months from the start date.
- Expand on staged development pilot plant testing during 2014 to continue to optimize the metallurgical process consisting of hydrochloric acid leaching at moderate temperatures, selective precipitation of REEs with oxalic acid, and reagent optimization and recycle to produce a high-purity (over 90 percent) mixed REE concentrate product.
- Consider targeted drilling to upgrade and continue to expand the Whitetail Ridge resource area, as well as define other target zones of heavy rare earth element ("HREE") enrichment, including the Carbon and Taylor target areas.
- Continue geological mapping, geochemical sampling and geophysical surveys over selected areas in order to better delineate current target areas and identify new targets for economic HREE-enriched mineralization.
- Advance engineering trade-off studies to optimize production rates and maximize profitability and efficiencies of the project. One of the models under review is an evaluation of an initial high-grade, lower mining rate scenario that includes an expandable capacity plant allowing for increased production after several years when demand is projected to be sufficient to support the additional supply.
- Continue to advance permitting under the formal National Environmental Policy Act process, including development of the Environmental Impact Statement as directed by the U.S. Forest Service. The Company has proposed a 24-month permitting timeframe. Selection of the Project Manager and Third-Party Contractor is currently underway with expectation for a detailed timeline from these entities in the first quarter of 2014.

- Start the formal permitting process with both the Land Quality Division and the Industrial Siting Division of the Wyoming Department of Environmental Quality and other regulatory agencies as soon as possible within the framework of the process.
- Continue to advance discussions with potential off-take and joint venture partners.
- Responsibly manage our cash resources as we advance the project through permitting and feasibility. The Company may pursue potential financings from time-to-time to support cash balances.
- On an ongoing basis, review and evaluate advanced-stage REE and critical metals projects that, if combined with us, may create additional competitive and financial advantages to both entities.

## **Results of Operations**

### **Summary**

Our consolidated net loss for the three-month period ended September 30, 2013 was \$6,855, or \$0.15 per share, compared with our consolidated net loss of \$5,858, or \$0.13 per share, for the same period in 2012, which was an increase of \$997. Our consolidated net loss for the nine-month period ended September 30, 2013 was \$16,507, or \$0.36 per share, compared with our consolidated net loss of \$19,790, or \$0.45 per share, for the same period in 2012, which was a decrease of \$3,283.

For the three-month period ended September 30, 2013, compared with the same period in 2012, the increase in consolidated net loss was primarily the result of a decrease in the gain on currency translation of \$1,535, an increase in exploration and evaluation expense of \$183, and a decrease in interest income of \$136. These changes were partially offset by a decrease in stock based compensation of \$765.

For the nine-month period ended September 30, 2013 as compared with the same period in 2012, the decrease in consolidated net loss was primarily the result of a decrease in corporate administration costs of \$5,233 (of which \$4,527 related to stock based compensation), a decrease in the write-down of mineral properties of \$943, a decrease in exploration and evaluation expense of \$336, and a decrease in the unrealized loss on derivatives of \$234. These decreases were partially offset by an increase in the loss on currency translation of \$3,108 as well as a decrease in interest income of \$287.

### **Exploration and evaluation**

Exploration and evaluation expense was \$5,565 for the three-month period ended September 30, 2013, compared with \$5,382 for the same period in 2012, which was an increase of \$183. The increase was primarily the result of higher environmental and metallurgical expenses in 2013, offset by decreased exploration expenses within the respective periods. Environmental expenses include those expenses associated with data gathering in support of preparation of an Environmental Impact Statement. Metallurgical costs include those costs associated with studying our proprietary oxalate process including pilot plant testing, ore recoveries, and ore characterization.

Exploration and evaluation expense was \$10,421 for the nine-month period ended September 30, 2013, compared with \$10,757 for the same period in 2012, which was a decrease of \$336. Expenses incurred during 2012 were primarily associated with exploration and completion of the pre-feasibility study. Similar expenses decreased during the nine-month period in 2013. This decrease was partially offset by increases in environmental and metallurgical costs as noted in the third quarter analysis above.

### **Corporate administration**

Corporate administration costs decreased to \$1,501 for the three-month period ended September 30, 2013, as compared with \$2,393 for the same period in 2012, a decrease of \$892. The decrease from the prior period was primarily due to a decrease in stock-based compensation expense of \$765. This was primarily the result of historically declining stock prices, which determine the strike price of the grant and are a significant driver of the expense to be incurred (as measured on the grant date).

Corporate administration costs decreased to \$4,916 for the nine-month period ended September 30, 2013, as compared with \$10,149 for the same period in 2012, a decrease of \$5,233. The decrease from the prior period was primarily due to a decrease in stock-based compensation expense of \$4,527. This was primarily the result of historically declining stock prices, which determine the strike price of the grant and are a significant driver of the expense to be incurred (as measured

on the grant date). The remaining decrease of \$706 was the result of more direct costs assigned to exploration and evaluation expense during the nine month period in 2013 as compared to 2012.

### **Non-operating income and expenses**

#### *Interest income*

Interest income decreased to \$32 for the three-month period ended September 30, 2013, compared with \$168 for the same period in 2012, a decrease of \$136. Interest income decreased to \$207 for the nine-month period ended September 30, 2013, compared with \$494 for the same period in 2012, a decrease of \$287. The decreases in interest income from the prior period is attributable to decreased average cash balances held in interest bearing accounts during the 2013 periods when compared with the prior year.

#### *Gain/(loss) on currency translation*

We report our financial statements in U.S. dollars. Therefore, any foreign currencies owned are converted to U.S. dollars at the current exchange rate. We hold a significant amount of Canadian dollars in Canadian and U.S. banks as a result of past financings that were denominated in Canadian dollars. While the majority of our expenses are in U.S. dollars, we continue to hold Canadian dollars due to higher investment returns and as a hedge against expected Canadian dollar spending. A strengthening Canadian dollar will result in gains and a weakening Canadian dollar will result in losses as long as we continue to hold Canadian dollars.

The gain on currency translation was \$267 for the three-month period ended September 30, 2013, compared with a gain of \$1,802 for the same period in 2012, a negative variance of \$1,535. The difference is primarily caused by a decrease in cash balances held in Canadian dollars at the end of the respective periods. The translated cash balance at September 30, 2013 was approximately \$11,754 CAD, compared with \$35,127 CAD as of September 30, 2012. The Canadian dollar strengthened by 2.1% against the U.S. dollar over the three-month period ended September 30, 2013, compared to a 4.2% strengthening during the same period in 2012.

The loss on currency translation was \$1,238 for the nine-month period ended September 30, 2013, compared with a gain of \$1,870 for the same period in 2012, a negative variance of \$3,108. The Canadian dollar weakened by 3.5% against the U.S. dollar over the nine-month period ended September 30, 2013, compared with a 3.9% strengthening during the same period in 2012.

#### *Unrealized gain/(loss) on derivatives*

For the three-month period ended September 30, 2013, unrealized loss on derivatives was \$39, compared with no unrealized loss for the same period in 2012, an increase of \$39. For the nine-month period ended September 30, 2013, unrealized gain on derivatives was \$96, compared with an unrealized loss of \$138 for the same period in 2012, an increase of \$234. The changes are attributable to differences in market conditions affecting the financial instruments as well as the types of instruments outstanding during the respective periods. The Company's marketable securities, which were marked-to-market with changes affecting the loss/gain on derivatives, settled during the first quarter of 2013, whereas they were outstanding during the entire nine-month period of 2012, accounting for much of the loss during that period.

### **Financial Position, Liquidity and Capital Resources**

#### ***Operating Activities***

Net cash used in operating activities was \$15,616 for the nine-month period ended September 30, 2013, compared with \$13,172 for the same period in 2012. The increase of \$2,444 in cash used was mostly the result of (a) foreign currency fluctuations on our bank accounts held in Canadian dollars, which accounted for an increased use of \$3,108 and (b) timing in vendor payments affecting accounts payable, accounting for \$472. The increased uses above were offset by decreased spending within exploration and corporate administration totaling \$1,042.

#### ***Investing Activities***

Net cash from investing activities was \$13,982 for the nine-month period ended September 30, 2013, compared with net cash used of \$15,043 for the same period in 2012. The decrease in cash used in investing activities of \$29,025 is primarily due to the net increase in cash from the sale of short-term investments of \$15,118 during the nine-month period ended

September 30, 2013, compared with the purchase of short-term investments amounting to \$15,254 for the same period in 2012. The decrease was partially offset by the purchase of land for \$980 during 2013.

### ***Financing Activities***

Net cash provided by financing activities was \$7,518 and \$807 for the nine-month periods ended September 30, 2013 and 2012, respectively. The cash received in the 2013 period was the result of the Company's registered direct offering, which closed on September 27, 2013. The cash received in the 2012 period was the result of employee stock option exercises.

#### *September 27, 2013 Financing*

On September 27, 2013, the Company closed its \$8,000 offering of common shares and warrants in a registered direct offering in the United States resulting in net proceeds of \$7,423, after expenses. The purchasers in the offering hold oversubscription rights for an additional \$4,000 in common shares and warrants for 60 days.

The Company sold an aggregate of 2,677,376 common shares at a price of \$2.988 per unit. The oversubscription rights are exercisable for up to a maximum of 1,606,426 additional common shares, depending on the market price at the time of exercise of the oversubscription rights.

The Company issued to investors 1,338,688 warrants, each exercisable for one common share of its common stock, in connection with the September 27, 2013 registered direct offering. The exercise price and exercise period of each warrant is \$4.15 and three years, respectively. The warrants are not exercisable until six months after their issuance date.

The oversubscription rights are exercisable for up to a maximum of 803,213 of additional warrants, depending on the market price at the time of exercise of the oversubscription rights.

In addition, the Company issued to an agent in connection with the September 27, 2013 financing 133,869 warrants, under the same terms as those issued to investors.

### **Liquidity and Capital Resources**

At September 30, 2013, our total current assets were \$31,401, compared with \$40,640 as of December 31, 2012, a decrease of \$9,239. The decrease in total current assets was primarily due to a decrease in the combination of cash and cash equivalents and short-term investments of \$9,234.

Our working capital as of September 30, 2013 was \$28,129 as compared with \$37,041 as of December 31, 2012. Management estimates that the current cash position will be sufficient for us to carry out our anticipated exploration, evaluation and permitting plans through 2014. The Company may pursue potential financings from time-to-time to support our cash position. However, there can be no assurance that financing will be available at all or on terms acceptable to us.

Our plan for the remainder of 2013 is to continue those programs necessary to advance the Bear Lodge REE Project feasibility study, to evaluate the results of our 2013 developmental drilling programs and potentially expand our HREE mineral resource and to continue moving forward with the Environmental Impact Study and permitting processes, while limiting expenditures in other areas. The budget contemplates that additional financing would be desired by late 2014 to support our balance sheet and further permitting, evaluation, development and construction of the Bear Lodge REE Project.

We intend to exercise or extend the option covering up to 840 acres of private land in Upton, Wyoming in the fourth quarter of 2014. If we choose to purchase the land, the purchase price is the greater of \$1 per acre or the appraised value at the time of exercise.

As of July 30, 2013, we had an effective shelf registration statement in the U.S. and Canada. On September 27, 2013, the Company closed its \$8,000 offering of common shares and warrants in a registered direct offering in the United States resulting in net proceeds of \$7,423, after expenses. The purchasers in the offering hold oversubscription rights for an additional \$4,000 in common shares and warrants that expire 60 days after the closing date.

We expect that we will require between \$25 million and \$50 million of additional funding over the next two years to support the Environmental Impact Study and permitting processes, ongoing engineering, metallurgical test work and other corporate expenses. The amount of the funding required prior to receiving all of the necessary operating approvals will depend on the timing of such approvals as well as the level of expenditures for exploration, infrastructure and long-lead time equipment as approved by the Company's Board of Directors.

The Company projects that it is possible to begin commissioning by the end of 2016, pending timely permitting. Currently, the Company requires significant additional financial resources to build the Bear Lodge REE Project.

### **Off-Balance Sheet Arrangements**

We have no off-balance sheet arrangements.

### **Contractual Obligations**

There were no material changes to the contractual obligations disclosed in Item 7 of Part II in our Transition Report on Form 10-K for the period ended December 31, 2012.

## **ITEM 3. QUANTITATIVE AND QUALITATIVE DISCUSSION ABOUT MARKET RISK**

**Market risk.** Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Our market risk comprises three types of risk: interest rate risk, foreign currency risk and other price risk.

**Interest rate risk.** Our cash and cash equivalents consist of cash held in bank accounts and, at times, guaranteed investment certificates that earn interest at variable interest rates. Due to the short-term nature of these financial instruments, fluctuations in market rates do not have a significant impact on estimated fair values as of September 30, 2013. Future cash flows from interest income on cash and cash equivalents will be affected by interest rate fluctuations. We manage interest rate risk by maintaining an investment policy that focuses primarily on preservation of capital and liquidity.

**Foreign currency risk.** We are exposed to foreign currency risk as monetary financial instruments are primarily denominated in Canadian dollars. We have not entered into any foreign currency contracts to mitigate this risk. We attempt to mitigate this risk by holding six to twelve months of U.S.-based spending in U.S. dollars as a natural hedge against currency fluctuations. At September 30, 2013, a 1% fluctuation in the Canadian dollar to U.S. dollar exchange rate would have impacted our consolidated net loss by \$114.

**Other price risk.** Other price risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices, other than those arising from interest rate risk or foreign exchange risk. We are not exposed to significant other price risk.

## **ITEM 4. CONTROLS AND PROCEDURES**

### **Disclosure Controls and Procedures**

As of the end of the period covered by this Quarterly Report on Form 10-Q for the quarter ended September 30, 2013, an evaluation was carried out under the supervision of and with the participation of our management, including the Chief Executive Officer (“CEO”) and Chief Financial Officer (“CFO”), of the effectiveness of the design and operations of our disclosure controls and procedures (as defined in Rule 13a-15(e) and Rule 15d-15(e) under the Exchange Act, as amended (the “Exchange Act”). Based on that evaluation, the CEO and the CFO have concluded that as of the end of the period covered by this quarterly report, our disclosure controls and procedures were effective in ensuring that: (i) information required to be disclosed by us in reports that we file or submit to the Securities and Exchange Commission (the “SEC”) under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in applicable rules and forms and (ii) material information required to be disclosed in our reports filed under the Exchange Act is accumulated and communicated to our management, including our CEO and CFO, as appropriate, to allow for accurate and timely decisions regarding required disclosure.

### **Changes in Internal Controls**

There has been no change in our internal control over financial reporting during the quarter ended September 30, 2013 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.



## PART II – OTHER INFORMATION

### ITEM 1. LEGAL PROCEEDINGS

We are not aware of any material pending or threatened litigation or of any proceedings known to be contemplated by governmental authorities that are, or would be, likely to have a material adverse effect upon us or our operations, taken as a whole.

### ITEM 1A. RISK FACTORS

There were no material changes to the risk factors disclosed in Item 1A of Part I in our Transition Report on Form 10-K for the period ended December 31, 2012.

### ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

None.

### ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

### ITEM 4. MINE SAFETY DISCLOSURES

We consider health, safety and environmental stewardship to be a core value for Rare Element.

Pursuant to Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the “Dodd-Frank Act”), issuers that are operators, or that have a subsidiary that is an operator, of a coal or other mine in the United States are required to disclose in their periodic reports filed with the SEC information regarding specified health and safety violations, orders and citations, related assessments and legal actions, and mining-related fatalities under the regulation of the Federal Mine Safety and Health Administration (“MSHA”) under the Federal Mine Safety and Health Act of 1977 (the “Mine Act”). During the period ended September 30, 2013, the Bear Lodge REE Project was not yet in production and as such, was not subject to regulation by the MSHA under the Mine Act.

### ITEM 5. OTHER INFORMATION

None.

### ITEM 6. EXHIBITS

Exhibit Number	Description of Exhibits
10.1 <sup>(1)</sup>	Placement Agent Agreement, dated September 24, 2013, by and between the Company and H.C. Wainwright & Co., LLC
10.2 <sup>(1)</sup>	Securities Purchase Agreement, dated September 24, 2013, by and among the Company and certain investors
10.3 <sup>(1)</sup>	Form of Common Share Purchase Warrant
31.1	Certification of Principal Executive Officer pursuant to Rule 13a-14 and Rule 15d-14(a), promulgated under the Securities and Exchange Act of 1934, as amended
31.2	Certification of Principal Financial Officer pursuant to Rule 13a-14 and Rule 15d-14(a), promulgated under the Securities and Exchange Act of 1934, as amended
32.1	Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act
32.2	Certification of the Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act
101.INS <sup>(2)</sup>	XBRL Instance Document
101.SCH <sup>(2)</sup>	XBRL Taxonomy Extension Schema Document
101.CAL <sup>(2)</sup>	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF <sup>(2)</sup>	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB <sup>(2)</sup>	XBRL Taxonomy Extension Label Linkbase Document
101.PRE <sup>(2)</sup>	XBRL Taxonomy Extension Presentation Linkbase Document

(1) Incorporated by reference to the Current Report on Form 8-K filed on September 27, 2013.

(2) Pursuant to Rule 406T of Regulation S-T, these interactive data files are deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, or Section 18 of the Securities Act of 1934, as amended, and otherwise are not subject to liability.

## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

### **RARE ELEMENT RESOURCES LTD.**

/s/ Randall J. Scott

**Randall J. Scott**

President, Chief Executive Officer and Director  
(Principal Executive Officer )

Date: November 12, 2013

/s/ David P. Suleski

**David P. Suleski**

Chief Financial Officer  
(Principal Financial Officer  
and Principal Accounting Officer)

Date: November 12, 2013

## CERTIFICATIONS

I, Randall J. Scott, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Rare Element Resources Ltd.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal controls over financial reporting, or caused such internal controls over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ Randall J. Scott

Date: November 12, 2013

\_\_\_\_\_  
Randall J. Scott  
President, Chief Executive Officer and Director  
(Principal Executive Officer)

## CERTIFICATIONS

I, David P. Suleski, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Rare Element Resources Ltd.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal controls over financial reporting, or caused such internal controls over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 12, 2013

/s/ David P. Suleski

\_\_\_\_\_  
David P. Suleski  
Chief Financial Officer  
(Principal Accounting and Financial Officer)

Exhibit 32.1

**CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Section 1350 of Chapter 63 of Title 18 of the United States Code), the undersigned officer of Rare Element Resources Ltd. (the “Company”) does hereby certify with respect to the Quarterly Report of the Company on Form 10-Q for the period ended September 30, 2013 (the “Report”) that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 12, 2013

/s/ Randall J. Scott

\_\_\_\_\_  
Randall J. Scott  
President, Chief Executive Officer and Director  
(Principal Executive Officer)

The foregoing certification is being furnished solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Section 1350 of Chapter 63 of Title 18 of the United States Code). It shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934 (15 U.S.C. Section 78r) or otherwise subject to the liability of that section. It shall also not be deemed incorporated by reference into any filing under the Securities Exchange Act of 1934, as amended, or the Securities Act of 1933, as amended, except to the extent that the Company specifically incorporates it by reference.

A signed original of this written statement required by Section 906 has been provided to Rare Element Resources Ltd. and will be retained by Rare Element Resources Ltd. to be furnished to the Securities and Exchange Commission or its staff upon request.

Exhibit 32.2

**CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Section 1350 of Chapter 63 of Title 18 of the United States Code), the undersigned officer of Rare Element Resources Ltd. (the “Company”) does hereby certify with respect to the Quarterly Report of the Company on Form 10-Q for the period ended September 30, 2013 (the “Report”) that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 12, 2013

/s/ David P. Suleski

\_\_\_\_\_  
David P. Suleski  
Chief Financial Officer and  
(Principal Accounting and Financial Officer)

The foregoing certification is being furnished solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Section 1350 of Chapter 63 of Title 18 of the United States Code). It shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934 (15 U.S.C. Section 78r) or otherwise subject to the liability of that section. It shall also not be deemed incorporated by reference into any filing under the Securities Exchange Act of 1934, as amended, or the Securities Act of 1933, as amended, except to the extent that the Company specifically incorporates it by reference.

A signed original of this written statement required by Section 906 has been provided to Rare Element Resources Ltd. and will be retained by Rare Element Resources Ltd. to be furnished to the Securities and Exchange Commission or its staff upon request.