

American Lithium Minerals, Inc.  
Form NT 10-K  
December 29, 2010

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

**FORM 12b-25**

NOTIFICATION OF LATE FILING

SEC FILE NUMBER

333-132648

*(Check One:)*

Form 10-K    Form 20-F    Form 11-K    Form 10-Q    Form N-SAR    Form N-CSR

For Period Ended: **September 30, 2010**

- Transition Report on Form 10-K
- Transition Report on Form 20-F
- Transition Report on Form 11-K
- Transition Report on Form 10-Q
- Transition Report on Form N-SAR

For the Transition Period Ended:

*Read Instruction (on back page) Before Preparing Form. Please Print or Type.*

**Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.**

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

—

**PART I REGISTRANT INFORMATION**

**AMERICAN LITHIUM MINERALS, INC.**

*Full Name of Registrant*

*Former Name if Applicable*

**130 King Street West, Suite 3670**

*Address of Principal Executive Office (State and Number)*

**Toronto, Ontario M5X 1A9**

*City, State and Zip Code*

**PART II -- RULES 12b-25(b) AND (c)**

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

( X )

(a)

The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable expense;

( X )

(b)

The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and

( )

(c)

The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

### **PART III - NARRATIVE**

The Company will be unable to compile the necessary financial information required to prepare a complete filing in a timely manner without unreasonable effort or expense. The Company expects to file within the extension period.

### **PART IV -- OTHER INFORMATION**

(1)

Name and telephone number of person to contact in regard to this notification

**Hugh Aird**

**(416)**

**214-5640**

*(Name)*

(Area Code)

(Telephone Number)

(2)

Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s).

Yes  No

(3)

Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

Yes  No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

**AMERICAN LITHIUM MINERALS, INC.**

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: **December 29th, 2010**

By: /s/ Hugh Aird

Hugh Aird, Chairman, Chief Executive Officer

and Director