

RODINIA MINERALS INC.

Price (December 4, 2009) **\$0.50**
52-Week High-Low **\$0.75-\$0.04**
Shares O/S **41.2 million**
Market Cap **\$20.6 million**
20-day Average Volume **220,700**
150-day Average Volume **123,800**
Year-End **December 31, 2009**
Symbol **TSX-V: RM**
Website www.rodiniaminerals.com

Financial Data (C\$)

(S Canadian)	Year Ending 31-Dec-07	Year Ending 31-Dec-08	12 Mos. To 30-Sep-09
Selected Balance Sheet			
Cash & Equivalents (excl Mark. Secs)	3,483,688	1,752,365	2,682,059
Mineral Properties	6,414,290	7,605,825	8,716,641
Total Debt	0	0	0
Shareholders' Equity	10,559,829	9,757,888	12,030,283
Total Assets	10,667,175	9,869,371	12,036,460
Working Capital	3,442,742	1,738,574	2,911,921
Selected Income (Loss)			
Revenues	0	0	0
General Income (Expense) Items	(880,484)	(693,742)	(658,073)
Non-Discretionary G&A Expense	(518,064)	(588,934)	(987,186)
Net Loss	(783,513)	(964,735)	(956,637)
Capex	(1,642,533)	(1,129,809)	(1,131,355)
Cash Flow From Operations	(329,116)	(679,100)	(1,022,744)
Key Ratios			
Monthly Cash Burn (\$)	(43,172)	(49,078)	(82,266)
Monthly Exploration & Development Expenses(\$)	(136,878)	(94,151)	(94,280)
Cash/OpEx (months)	81	36	33
Cash/OpEx + Capex (months)	19	12	15
Per Share			
Loss Per Share	(\$0.03)	(\$0.04)	(\$0.04)
Cash Per Share	\$0.15	\$0.07	\$0.07
Mineral Properties Book Value PS	\$0.27	\$0.31	\$0.24
Equity (Book Value) Per Share	\$0.45	\$0.40	\$0.33
Multiples			
Price/Cash (times)	\$3.82	\$0.84	\$6.72
Price/Mineral Properties (times)	\$2.08	\$0.19	\$2.07
Price/Book Value (times)	\$1.26	\$0.15	\$1.50

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Note: Report was prepared with public information only.



Source: www.bigcharts.com

PROFILE

Rodinia Minerals Inc. ("Rodinia" or the "Company") is a Canadian mineral exploration company with a primary focus on lithium exploration and development in North and South America. Over the past year, the Company has acquired several exploration-stage lithium-bearing properties in mining-friendly jurisdictions.

INVESTMENT CONSIDERATIONS

1. Strengths

- Current cash resources are more than sufficient to fund the existing exploration budget.
- The Company's principal exploration property (Clayton Valley) lies in proximity to a senior producer-operated facility, thus raising the possibility of takeover should commercial reserves be discovered.
- Financing prospects have improved materially, now that Rodinia has the support of a private banking entity specializing in emerging resource enterprise funding (see Financial, page 3).
- Strong investor interest in the lithium industry.

2. Challenges

- Global lithium price and supply is currently controlled by three major producers. Collective action to suppress competition could artificially depress prices, thus removing the economic rationale for current exploration activities now underway.

INVESTMENT CONSIDERATIONS

Challenges (continued)

- Rodinia is an exploration company with no revenues, and is ultimately dependent on its ability to raise funding, primarily through the issuance of new equity.
- While management has considerable skill and experience in mineral exploration, the Company's knowledge and experience with lithium is still in its early stages.
- While the Company's properties are located in mining friendly jurisdictions, success is never guaranteed regardless of potential, since less than 1% of exploration companies make it into production.

PROPERTY PORTFOLIO

1. Clayton Valley, Nevada

Rodinia Minerals Inc. has 100% mineral rights to 50,440 acres, comprising 534 claims in Nevada's lithium-rich Clayton Valley.

Lithium has been produced in commercial quantities in the Clayton Valley since 1967. Production capacity at the Silver Peak facility (owned and operated by Chemetall, a wholly-owned subsidiary of Rockwood Holdings Inc.) is 1.2 million kilograms a year. To date, 50 million kilograms have been produced. According to the U.S. Geological Survey, total lithium reserves in the valley are 700 million kilograms, making it second in size to the deposits located in Chile. Lithium concentration levels in the brine are calculated at 300-700 parts per million and are replenished from the surrounding rhyolite.

Currently, the Company is assessing the size, quality and processing alternatives at Clayton Valley. To date, 2.24 miles of 2D reflection seismic data have been completed and three exploratory wells have been drilled. Additional geophysical work and drilling, commencing in late 2009, are expected to result in a resource calculation in early 2010. Work commitments on other properties have been extended to prioritize efforts at Clayton Valley.

The initial 5,000 acres and 250 claims were acquired in early 2009 from GeoXplor in exchange for \$322,000 and 2.5 million Rodinia shares, both to be paid out over four years. The Company then staked an additional 284 claims (for an additional approximate 45,000 acres) to secure approximately 90% of the valley.

2. Strider

In May 2009, Rodinia entered into an agreement to acquire a 100% interest, subject to a 2% net smelter royalty ("NSR"), in the Strider lithium project (the "Project") in northern Manitoba. In exchange, the Company has agreed to issue five million units consisting of five million of its common shares and 5 million share purchase warrants exercisable at \$0.30 for 24 months. To earn ownership of the Project, the Company will be required, over a period of four years, to spend a total of \$3 million on exploration of the Project, make cash payments totalling \$500,000 and issue a total of 1 million shares. Fifty percent of the 2% NSR can be purchased at any time for \$1 million.

The property has been continuously explored since the 1950s and a National Instrument 43-101 has been completed and submitted to the TSX Venture Exchange for review. Based on an analysis of historical drilling results, an inferred mineral resource of 3.97 million tonnes grading 1.29% lithium oxide has been estimated.

3. Uranium Properties

Rodinia also holds interests in a total of five uranium properties in Arizona and Utah. The Company's Workman Creek has an NI 43-101 compliant inferred resource of 5.6 million pounds of uranium, while the remaining projects have historical reserves which are not NI 43-101 compliant. To maintain its interest in these properties, Rodinia is required to spend certain agreed sums on further exploration. Now that the Company has shifted its strategic focus to lithium, these uranium properties could be regarded as non-core and, therefore, subject to divestiture.

RECENT DEVELOPMENTS

Property Acquisition: Argentina

In October 2009, Rodinia signed a letter of intent with a private party in Argentina to enter into an option agreement to acquire a 100% interest in approximately 4,500 hectares of the Salar de Salinas Grandes in the Province of Jujuy, Argentina (the "Salar de Salinas Grandes").

In December 2009, following the completion of a due diligence review, Rodinia announced that it had entered into a definitive agreement to acquire the property. Positive results from a sampling program which tested surface water and aquifers for lithium and magnesium levels prompted the decision to proceed with the acquisition. Excellent lithium values as high as 950 parts per million (ppm) and extremely favorable magnesium to lithium ratios were reported in the samples. The average of the samples taken from within the

aquifers was 440 ppm lithium and a 1.4 magnesium to lithium ratio.

Rodinia is now obliged to make cash payments in the aggregate of US\$900,000 over the next two years, of which US\$150,000 is payable upon entering into the definitive agreement.

FINANCIAL

As an exploration-stage company with no revenues, Rodinia depends exclusively on external sources of funds to support its daily operating activities and acquisition and exploration activities. Such access is presently being facilitated via a strong association with Forbes & Manhattan, Inc., a Toronto-based private merchant bank specializing in funding and incubating junior resource companies. The Chairman of Forbes & Manhattan, Stan Bharti, currently holds the Executive Chairman position on Rodinia's Board.

The Company's cash position at September 30, 2009 of \$2.7 million should be sufficient to fund additional exploration activity until mid-2010. The primary focus will be to proceed with a second drilling program at ClaytonValley and extend all work commitments on the other properties, which currently total as follows:

2010: \$1.4 million
2011: \$2.2 million
2012: \$1.7 million

OUTLOOK

Clayton Valley constitutes Rodinia's flagship property. The attractions of this property are that it lies (i) adjacent to an existing production facility and, therefore, the Company is able to take advantage of existing infrastructure; (ii) in an area identified as having relatively high grades; and (iii) in a form that can be extracted in a simple and low-cost manner. Should commercial concentrations of lithium in the brine be confirmed, this property could become attractive as a prospective acquisition.

Alternatively, Rodinia could proceed with developing the property itself, but would likely require a joint-venture partner to assist - given the capital cost of setting up a production facility.

The recent acquisition of a second prospective lithium property in Argentina appears promising, in light of initial sampling data which suggests the property may have sufficient concentrations of lithium present to support commercial development.

If, when, at what price either the sale or development of these properties is likely to occur depends largely on future supply, demand and price conditions in lithium markets. While recent studies suggest that no supply shortage is likely to occur even under fairly optimistic scenarios regarding the rate of adoption of electric vehicles, future global supply considerations ultimately rest on the assumption that no disruptions occur with respect to production from South America, home of 80% of the global lithium reserve base, and where production is concentrated in a handful of facilities.

MANAGEMENT AND DIRECTORS

David Stein, MSc., CFA : President, CEO, and Director
William Randall, MSc., P.Geo: Vice President, Exploration
Aaron Wolfe: Vice President, Corporate Development
Ryan Ptolemy: Chief Financial Officer
Stan Bharti, P.Eng: Executive Chairman
Rene Bharti: Director
Bruce Ford, CA: Director
Don Mosher: Director
Tony Wonnacott, B.Comm, LL.B: Director

SHARE STRUCTURE

Current Issued and Outstanding Shares:	41,242,217
Options:	1,070,000
Warrants:	11,356,000
Share Issuance Obligation:	<u>7,774,000</u>
Fully Diluted:	61,451,217

CORPORATE INFORMATION

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