

SCHEDULE 51-102F3

Material Change Report

1. Name and Address of the Company

Plexmar Resources Inc. (« Plexmar »)
2505 blvd Laurier Suite 240
Quebec (Quebec) G1V 2L2

2. Date of Material Change

August 30, 2007

3. News Release

News release was issued on August 30, 2007 and is attached hereto.

4. Summary of Material Change

Plexmar granted a total of 3,850,000 stock options.

5. Full Description of Material Change

5.1 Full Description of Material Change

Plexmar granted a total of 3,850,000 stock options to officers (1,200,000), directors (2,050,000) and consultants (600,000) in accordance with the terms and conditions of the stock option plan and subject to any approval that may be required by the TSX Venture Exchange. This grant is effective as of August 30, 2007. Each stock option grants to its holder the right to acquire one common share of Plexmar at a price of \$0.30 on or before August 30, 2012.

5.2 Disclosure for Restructuring Transactions

N/A

6. Reliance on subsection 7.1(2) or (3) of Regulation 51-102

N/A

7. Omitted Information

N/A

8. Executive Officer

For all additional information you may contact Mr. Guy Bédard, President of Plexmar at (418) 658-6776

9. Date of Report

September 6, 2007

Plexmar Resources Inc.

By : (s) Guy Bédard

Guy Bédard

President

Press Release
August 30, 2007



PROFILE

Plexmar is a junior company focused on precious metals in Peru and Ecuador

PROPERTIES

Gold :Peru: Oro Del Norte, Marilia, Bolsa Del Diablo, Ecuador: Escondida

CORPORATE INFO

- 133 M shares outstanding
- Symbol: **PLE** (TSX-V)

website :
www.plexmar.com

GRANT OF OPTIONS

QUEBEC City (Canada), August 30, 2007 – Plexmar Resources Inc., "Plexmar" (TSX-V: PLE), granted a total of 3,850,000 stock options to officers (1,200,000), directors (2,050,000) and consultants (600,000) in accordance with the terms and conditions of the stock option plan and subject to any approval that may be required by the TSX Venture Exchange. This grant is effective today. Each stock option grants to its holder the right to acquire one common share of Plexmar at a price of \$0.30 on or before August 29, 2012.

The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this release.

-30-

FOR FURTHER INFORMATION PLEASE CONTACT:

Plexmar Resources Inc.
Guy Bédard
President
418-658-6776

And/or:
Paradox Public Relations
1-866-460-0408
514-341-0408

This press release includes certain statements that may be deemed "forward-looking statements". All statements in this release, other than statements of historical facts, that address future exploration drilling, exploration activities and events or developments that the Company expects, are forward looking statements. Although the Company believes the expectations expressed in such forward looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, exploitation and exploration successes, continued availability of capital and financing, and general economic, market or business conditions.