

Form 51-102F3
Material Change Report

1. Name and Address of Company

TOSCA MINING CORP.
Suite 400, 409 Granville St.
Vancouver, BC V6C 1T2
(the “Company”)

2. Date of Material Change

May 4, 2011

3. News Release

News release was issued on May 4, 2011 and disseminated via Stock Watch and Bay Street News pursuant to section 7.1 of National Instrument 51-102.

4. Summary of Material Change

Tosca Mining Corporation reports that it has engaged Ruen Drilling to carry out a 4,000 m diamond drill program on its Red Hills Molybdenum-Copper project, located in Presidio County, Texas. Mobilization is scheduled for early May

The purpose of the drill program is to:

1. Verify previous drilling within a near-surface copper blanket and to collect samples for metallurgical recovery test work,
2. Carry out a preliminary assessment of a high-grade copper zone discovered by previous operators,
3. Drill deeper holes, adjacent to a number of short historical drill holes that ended in strong molybdenum mineralization, and
4. Test for extensions of the molybdenum system.

The company has also engaged the services of Mine Development Associates (MDA) of Reno, Nevada and M3 Engineering (“M3”) of Tucson Arizona.

MDA is currently preparing a NI 43-101-compliant report of the Red Hills project that will be based on historical data. Later, MDA and M3 will jointly work on a Preliminary Economic Assessment (PEA) of the shallow copper blanket, which has some molybdenum credits, that overlies the much larger molybdenum porphyry system. The PEA will be based on historical data as well as on diamond-drill data and metallurgical data derived from the upcoming drill program.

Dr. Sadek E. El-Alfy, CEO, states, “We are pleased to have secured the services of Ruen Drilling, MDA and M3 engineering to advance the Red Hills Moly Copper project. We feel that this project has great potential and are looking forward to the completion of the NI 43-101 report as well as the PEA during Q4-2011.”

Tosca Mining Corporation has retained Caliber Capital Partners of Vancouver for Investor and media Relations. Caliber will provide capital market strategies, solutions and introductions to Tosca for an initial six-month term and will be paid \$1500 per month and receive 100,000 stock options.

5. Full Description of Material Change

News Release dated May 4, 2011

Drilling to Commence at the Red Hills Copper-Molybdenum Project

Tosca Mining Corporation, (TSQ.V; US:TSMNF; FSE:TQ4), has engaged Ruen Drilling to carry out a 4,000 m diamond drill program on its Red Hills Molybdenum-Copper project, located in Presidio County, Texas. Mobilization is scheduled for early May

The purpose of the drill program is to:

5. Verify previous drilling within a near-surface copper blanket and to collect samples for metallurgical recovery test work,
6. Carry out a preliminary assessment of a high-grade copper zone discovered by previous operators,
7. Drill deeper holes, adjacent to a number of short historical drill holes that ended in strong molybdenum mineralization, and
8. Test for extensions of the molybdenum system.

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About Tosca Mining

Tosca Mining is focused on exploration and development properties in North and South America. The Companies goal is to acquire properties that are advanced and can be brought to the development stage within a short time frame. The Company relies on its directors' expertise and previous successes in exploration and mine development.

On Behalf of the board of directors,

“Ron Shenton”

Ron Shenton, President

For further information, please visit the company's website at www.toscaminig.com or call 604-687-6562. Email info@toscaminig.com

The TSX Venture Exchange (TSX Venture)) has not reviewed and does not accept responsibility for the adequacy or accuracy of the contents of this news release, which has been prepared by management.

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

Not applicable.

7. Omitted Information

No information has been omitted.

8. Executive Officer

Mr. Ron Shenton, President of the Company, is knowledgeable about the material change contained herein and may be reached at (604) 825-2995.

9. Date of Report

This report is dated May 4, 2011.