

FORM 51-102F3
MATERIAL CHANGE REPORT

ITEM 1 ***Name and Address of Company***

TTM Resources Inc. (the "Company")
202 – 750 West Pender Street
Vancouver, British Columbia V6C 2T7

ITEM 2 ***Date of Material Change***

August 31, 2010

ITEM 3 ***News Release***

A news release was disseminated by The Newswire on August 31, 2010.

ITEM 4 ***Summary of Material Change***

The Company announced that it entered into Purchase Agreements with two vendors to acquire eight additional mineral claims adjacent to the Company's Chu molybdenum property in northern British Columbia. The claims expand the area of the Chu property by approximately 1,970 hectares.

ITEM 5.1 ***Full Description of Material Change***

The full description of the material change is set out in the Company's news release attached hereto as Schedule "A".

ITEM 5.2 ***Disclosure for Restructuring Transactions***

Not applicable.

ITEM 6 ***Reliance on subsection 7.1(2) of National Instrument 51-102***

Not applicable.

ITEM 7 ***Omitted Information***

No significant facts have been omitted from this report.

ITEM 8 ***Executive Officer***

W.K. Crichy Clarke, President & CEO
(604) 685-1144

ITEM 9 ***Date of Report***

September 1, 2010

SCHEDULE "A"



Phone: 604-685-1144 Fax: 604-685-9887 202-750 West Pender Street, Vancouver, B.C. V6C 2T7

TSX-V Symbol: TTQ
Frankfurt Stock Exchange Symbol: T2U
US Clearing Symbol: TTMRF
Issued and Outstanding 51,940,489

PRESS RELEASE

August 31, 2010

Corporate Office:
202 – 750 West Pender St
Vancouver, BC Canada V6C 2T7
Tel: (604) 685-1144 Fax: (604) 685-9887
Toll Free: (877) 685-1144 email: ir@ttmresources.ca web: <http://www.ttmresources.ca>

TTM RESOURCES INC. ACQUIRES NEW CLAIMS ADJACENT TO CHU MOLYBDENUM PROPERTY

Vancouver, B.C., August 31, 2010 – TTM Resources Inc. (the “Company”) is pleased to announce that it has entered into Purchase Agreements with two vendors to acquire eight additional mineral claims adjacent to the Company’s Chu molybdenum property in northern British Columbia. The claims expand the area of the Chu property by approximately 1,970 hectares. Details regarding the two Purchase Agreements are set out below.

Paget Minerals Corp.

Under the terms of the Purchase Agreement with Paget Minerals Corp. (“Paget”), the Company will acquire 100% mineral interest in four mineral claims (the “Property”) from Paget. As consideration for the claims, Paget will receive 200,000 common shares in the capital of the Company and \$32,880 as reimbursement for the total expenses paid on the Property prior to the date of the Purchase Agreement. The Company will also spend up to \$500,000 on exploration. If, in the reasonable opinion of the Company, sufficient mineralization has been identified on the Property and commercial production is likely to occur within a period of five years, Paget will have the right to claw-back from the Company 49% undivided participating interest in the Property by paying to the Company 49% of the Company’s total costs in connection with the Property (“Back-In Right”). In the event that Paget exercises the Back-In Right, the Company and Paget will be deemed to have formed a joint venture and will enter into a Joint Venture Agreement. The Company will review all exploration expenses on the Property with Paget to assess potential mineralization.

Kelly Funk

Under the terms of the Purchase Agreement with Mr. Kelly Funk, the Company will acquire 100% mineral interest in four mineral claims (the “Property”) from Mr. Funk. As consideration for the claims, Mr. Funk will receive 25,000 common shares in the capital of the Company and a \$2,000 cash payment. If, in the reasonable opinion of the Company, sufficient mineralization has been identified on the Property and commercial production is likely to occur within a period of five years, Mr. Funk will have the right to claw-back from the Company 49% undivided participating interest in the Property by paying to the Company 49% of the



Phone: 604-685-1144 Fax: 604-685-9887 202-750 West Pender Street, Vancouver, B.C. V6C 2T7

Company's total costs and share issuances in connection with the Property ("Back-In Right"). In the event that Mr. Funk exercises the Back-In Right, the Company and Mr. Funk will be deemed to have formed a joint venture and will enter into a Joint Venture Agreement.

The Purchase Agreements with Paget and Kelly Funk are subject to TSX Venture Exchange approval.

"We are very pleased to have acquired this ground adjacent to our existing claims as we feel the addition will complement our future plans for the development of our Chu deposit. These acquisitions are key to the development of the future site of our tailings infra structure and allow for improved economics on our deposit. The claims also host excellent exploration potential. Both TTM and Paget have identified the same anomaly on the south central area of the claims. TTM personnel are currently conducting a ground geo-chemical survey to outline these anomalous zones for a potential Fall 2010 drilling program. We will keep our shareholders informed of our progress", stated W.K. Crichy Clarke, the Company's President and CEO.

About TTM Resources Inc.

TTM Resources Inc. is a Vancouver, British Columbia based Molybdenum Development and Exploration Company focused on the resource development of the Chu Molybdenum Project and two other molybdenum properties in British Columbia, Canada. For further information, visit the Company's web site at www.ttmresources.ca.

(signed) W.K. Crichy Clarke

W.K. Crichy Clarke
President & CEO

Contact:

TTM Resources Inc.

W.K. Crichy Clarke, President & CEO
or Tom Brady

Phone: (604) 685-1144 or Toll Free: (877) 685-1144 Fax: (604) 685-9887

Website: www.ttmresources.ca/

Email: ir@ttmresources.ca

This communication to shareholders and the public contains certain forward-looking statements. Actual results may differ materially from those indicated by such statements. All statements, other than statements of historical fact, included herein, including, without limitations statements regarding future production, are forward looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.