

The Value of Partnerships

Minerals North 2012 – Burns Lake

CAUTIONARY STATEMENTS



This document contains “forward-looking information” within the meaning of the United States Private Securities Litigation Reform Act of 1995 and applicable Canadian securities legislation which may include, but is not limited to, statements with respect to the future financial or operating performance of the Company, its subsidiaries and its projects, the future price of molybdenum, currency fluctuations, energy price fluctuations, the estimation of mineral reserves and resources, the realization of mineral reserve estimates, the timing and amount of estimated future production, costs of production, capital, operating and exploration expenditures, costs and timing of the development of new deposits, costs and timing of future exploration, requirements for additional capital, government regulation of mining operations, environmental risks, reclamation expenses, title disputes or claims and limitations of insurance coverage. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes” or variations (including negative variations) of such words and phrases, or state that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved. Examples of forward looking statements, include, but are not limited to: the ability for the closing conditions to be satisfied in connection with the transactions, the timing for the next steps in the Plan of Arrangement, the fulfillment of the strategic rationale behind the transactions, the expected value for Terrane shareholders resulting from the transactions, the production potential at Mt. Milligan, the ability of Thompson Creek to add value to Mt. Milligan, all resource and reserve estimates, the realization of mineral reserve estimates, the ability to adhere to the benchmarks set out in the Mt. Milligan implementation plan, the timing and sources of funds for Thompson Creek’s development of Mt. Milligan, the upside potential at Mt. Milligan, the timing and estimated future production, cash costs and mine life for the Thompson Creek and Endako mines, the timing, estimated future production, cash costs and startup date for production at Mt. Milligan, the estimated annual capacity at Langeloth, Thompson Creek’s pro forma commodity diversity, the market outlooks for molybdenum, copper and gold, the expected mill capacity at Endako following its expansion/modernization and the low sustaining capex for Langeloth over the next decade.

Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company and/or its subsidiaries to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others, risks related to general business, economic, competitive, political and social uncertainties including the current global recessionary economic conditions, the associated low molybdenum prices and the levels of disruption and continuing illiquidity in the credit markets; risks related to foreign currency fluctuations; risks related to the volatility of the Company’s share price; changes in environmental regulation; the actual results of current exploration activities; actual results of reclamation activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; possible variations of ore grade or recovery rates; impurities and toxic substances in the mined material, failure of plant, equipment or processes to operate as anticipated; the age of the Langeloth Facility; structural integrity and old equipment at the Endako Mine; accidents, labor disputes and other risks of the mining industry; access to skilled labor; relations with employees; dependence upon key management personnel and executives; political instability, insurrection or war; disruption of transportation services; increased transportation costs and delays in obtaining governmental permits and approvals, or financing or in the completion of development or construction activities, as well as those factors discussed in the section entitled “Risk Factors” in the current Annual Report on Form 10-K filed on EDGAR at www.sec.gov and on SEDAR at www.sedar.com. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Forward-looking statements contained herein are made as of the date of this document and the Company disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, the reader is cautioned not to place undue reliance on forward-looking statements. Readers should refer to Thompson Creek’s current Annual Report on Form 10-K which will be available on SEDAR at www.sedar.com and EDGAR at www.sec.gov and other continuous disclosure documents available at www.sedar.com and www.sec.gov for further information on mineral reserves and resources, which is subject to the qualifications and notes set forth therein.

Cautionary Note to United States Investors Concerning Estimates of Measured, Indicated and Inferred Mineral Resources: This presentation uses the terms “Measured”, “Indicated” and “Inferred” Resources. United States investors are advised that while such terms are recognized and required by Canadian regulations, the United States Securities and Exchange Commission does not recognize them. “Inferred Mineral Resources” have a great amount of uncertainty as to their existence, and as to their economic and legal feasibility. It cannot be assumed that all or any part of an Inferred Mineral Resource will ever be upgraded to a higher category. Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of feasibility or other economic studies. United States investors are cautioned not to assume that all or any part of Measured or Indicated Mineral Resources will ever be converted into Mineral Reserves. United States investors are also cautioned not to assume that all or any part of an Inferred Mineral Resource exists, or is economically or legally mineable.

Darin Labrenz, P. Geo, former Vice President Business Development with Terrane Metals, is the qualified person who prepared or supervised the preparation of the scientific and technical information concerning the Mt. Milligan and Berg projects in this investor presentation.

All currency figures in US\$, except where noted.

PROJECT OVERVIEW



- **Copper gold deposit**
- **Conventional truck-shovel, open-pit mine**
- **Production forecast: ~81 million pounds of copper & 194,500 ounces of gold annually**
- **Estimated 22-year mine life**

SCHEDULE

	2009	2010	2011	2012	2013	2014
Environmental assessment/approval	■	■				
Environmental monitoring	■	■	■	■	■	■
Community engagement	■	■	■	■	■	■
Engineering		■	■	■	■	
Procurement		■	■	■	■	
Construction		■	■	■	■	
Job training			■	■	■	■
Mine pre-strip/TSF construction				■	■	■
Plant commission/Production					■	■

PLANT



SHARED VALUE

- **Thompson Creek Metals believes the success of Mt. Milligan will be measured by our ability to create shared value with the communities in which we operate.**
- **Working with our partners is one avenue that Thompson Creek uses to demonstrate our commitment to community enhancement.**



Education/Skills Gap Analysis in 2007

- **98% of the available labour force had some type of work experience**
- **As little as 9 % identified mining as a career choice**

TRANSITION TO MINING RECOMMENDATIONS

- Establish a Literacy Program
- Develop an Essential Skills Program
- Provide training opportunities that would lead to a Resource Certificate
- Identify retraining and transitioning
- Provide training to enhance certificates
- Opportunities for pre-apprenticeship
- Provide mining career information
- Establish general training – quality of life
- Develop contractor training
- Provide access for on-line training
- Implement a Mining Career Resource Advisor



COMMUNITY INVOLVEMENT



COMMUNITY SUSTAINABILITY COMMITTEE (CSC)

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PARTNERSHIP WITH CNC

Mt Milligan has demonstrated interest in and sensitivity to the needs and aspirations of the communities and the region.

“The College of New Caledonia is a learning and teaching community that cares, serves and leads.”



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COMPUTER ACCESS



Mt. Milligan investment in shared Computer Labs - located at the CNC Campuses in Mackenzie and Fort St. James

Upgraded and installed an additional computer lab that Employees and families can have access to current technology within the lab.



Cultural Awareness Training

- Supported the curriculum development of an Aboriginal Awareness program for the traditional territories that host the mines. Mt Milligan honours the proprietary nature of the curriculum and makes provisions to have this workshop delivered to all staff and employees.

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- **ATV**
- **Standard First Aid for Mines & Transportation Endorsement**
- **Bear Aware**



Safety Training



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Working collectively during the construction phase to ensure the community is aware of work opportunities and required skill sets.



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Resume and Contractor Supports



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ORIENTATION TRAINING PACKAGE

- Working in consultation with CNC faculty, to support the development of an initial Orientation Training package that can be delivered on and off site.



Course Options:

- Safe Driving
- Bear Aware
- Electrical Safety
- TDG/WHMIS
- Personal Wellness
- Cold Injury Prevention
- Financial Literacy

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TRAINING SUPPORTS



Mine Industry Certificate

Course Name	Course Number	Hours
Introduction to the Minerals Industry	MINE 110	45
Exploring Mining Opportunities	MINE 120	45
Mining Industry Safe Work Practices	MINE 130	52
Mining Industry Skill Certification	MINE 140	114
Job Entry Operations	MINE 150	150
Applied Human Relations	MGT 154	60
Introductory Welding		30
TOTAL		496

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Minerals Processing Operator Certificate

Course Name	Course Number	Hours
Introduction to the Minerals Industry	MINE 110	45
Essential Skills for Mineral Processing Operators	MINL 120	60
Mill Industry Safe Work Practices	MINL 130	90
Operating Tools and Equipment for Mineral Processing Operators	MINL 140	60
Environmental Safety - Chemicals	MINL 150	45
Mineral Processing Operations	MINL 160	60
Job Entry, Mineral Processing Mill	MINL 190	60
Applied Human Relations	MGT 154	60
TOTAL		480

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CONTINUING EDUCATION



Resume boosters for the entire community:

- **Fall Protection**
- **Confined Space**
- **Safety & Environmental Responsibility**
- **Electrical Safety**
- **WHMIS**
- **Interpersonal Communication Skills**
- **Team Problem Solving**
- **Mine 101**

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ADVISORY COMMITTEES

- **Thompson Creek Metals contributes personnel to sit on Advisory Boards of regional, community, or volunteer organizations.**

CTC TRAINING



COMMUNITY SUPPORTS



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FOR MORE INFORMATION

Mount Milligan

www.mtmilligan.com

Thompson Creek Metals

www.thompsoncreekmetals.com

College of New Caledonia

www.cnc.bc.ca

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