



MOUNT **MILLIGAN**

# Mt. Milligan Mine

## Minerals North 2011





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# Forward Looking 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](http://www.sec.gov) and on SEDAR at [www.sedar.com](http://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](http://www.sedar.com) and EDGAR at [www.sec.gov](http://www.sec.gov) and other continuous disclosure documents available at [www.sedar.com](http://www.sedar.com) and [www.sec.gov](http://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
- All currency figures in US\$, except where noted.



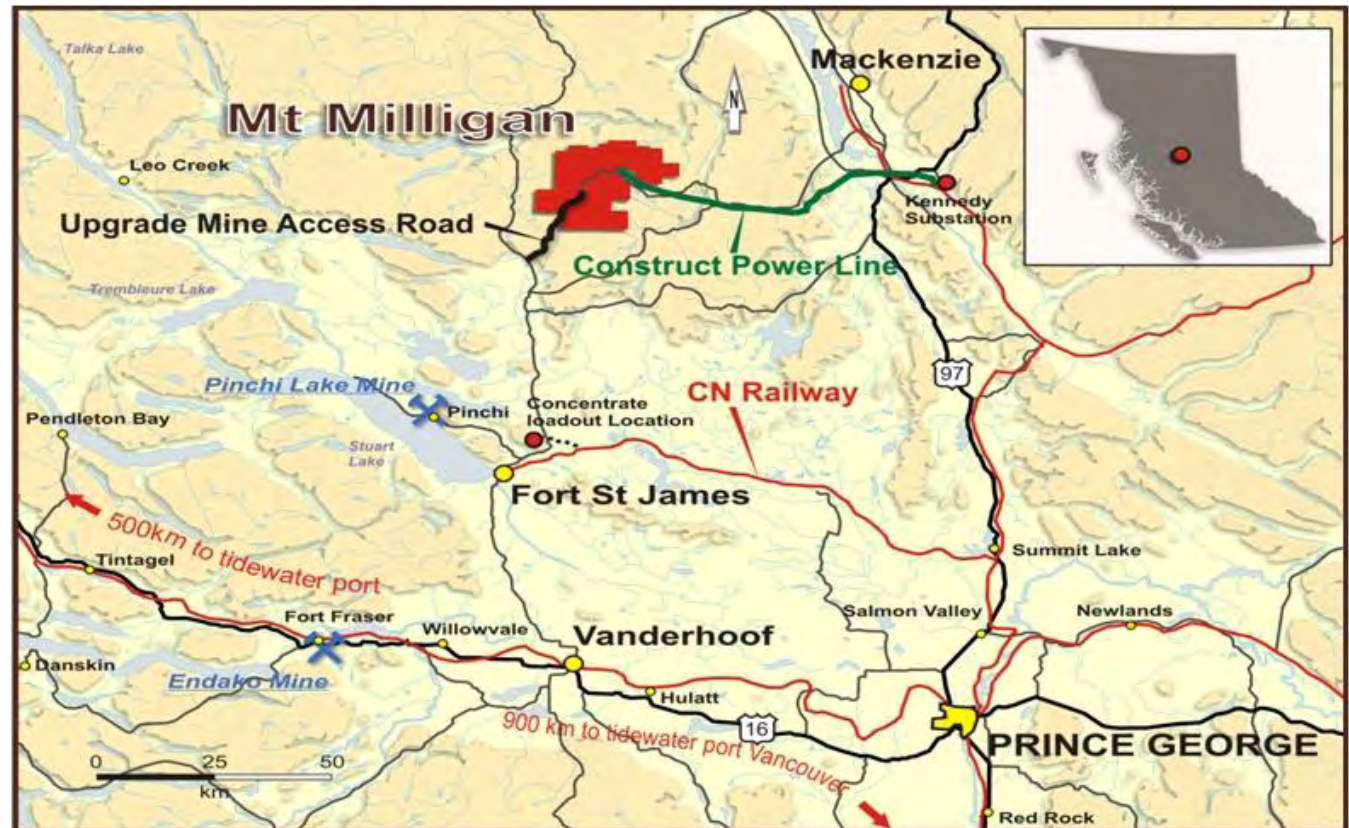
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## Location

Mt. Milligan will be British Columbia's first major metal mine of this century.

Accessible by road from Fort St. James and Mackenzie and is serviced by a 92 km powerline.

Construction began in mid-2010, with commercial production in the latter part of 2013



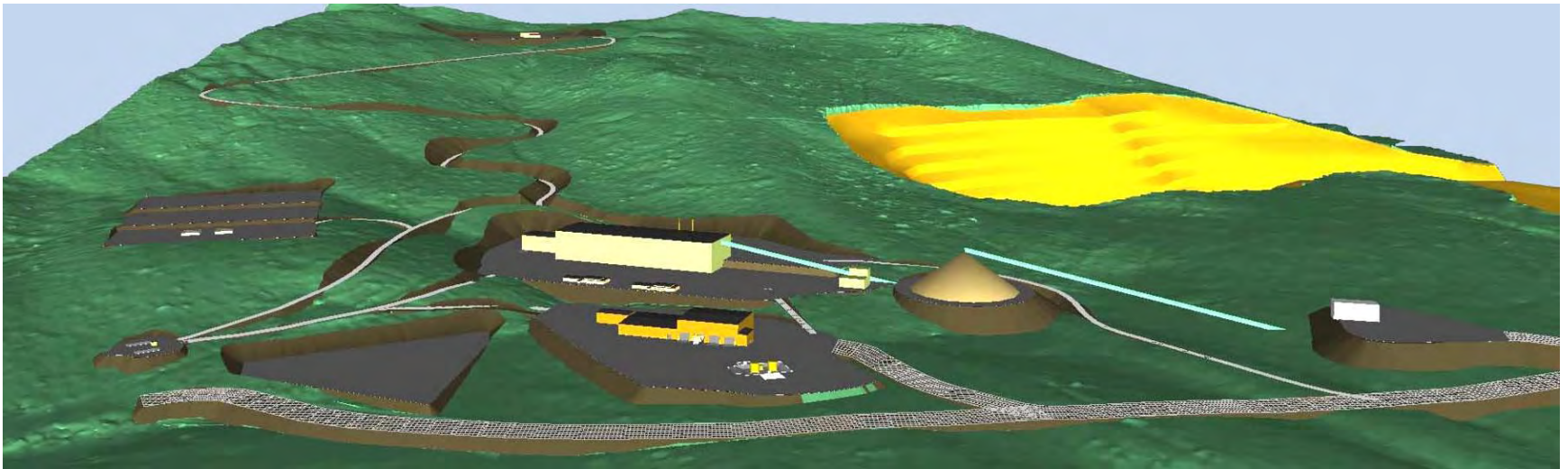




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## Mt. Milligan

- Estimated 22 year mine life
- Open Pit mine
- Processing plant is designed to process 60,000 tonnes per day into concentrate which will be shipped overseas for final processing





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## Mt. Milligan – History

20+ years of exploration

1984 – Haslinger staked claims at Mt. Milligan

1990 – Placer Dome purchased Mt. Milligan

2006 - Terrane acquired Mt. Milligan

2010 – Thompson Creek acquired Terrane

Resulting in a well understood ore body – with approximately 1000 drillholes, with over 200,000m of drilling;





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Benefiting from the almost 20 years of study/baseline data has provided for:

- Environmental design principles into the mine design
- Zero Discharge operation on a footprint 30% smaller than previous design
- Closure plan incorporated at all levels of the mine and tailings design.
- No waste rock dumps at end of operations.







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## Community Engagement

- Thompson Creek is working hard to be a valued partner in the communities in which we operate
- We use a variety of initiatives to engage with communities and stakeholders





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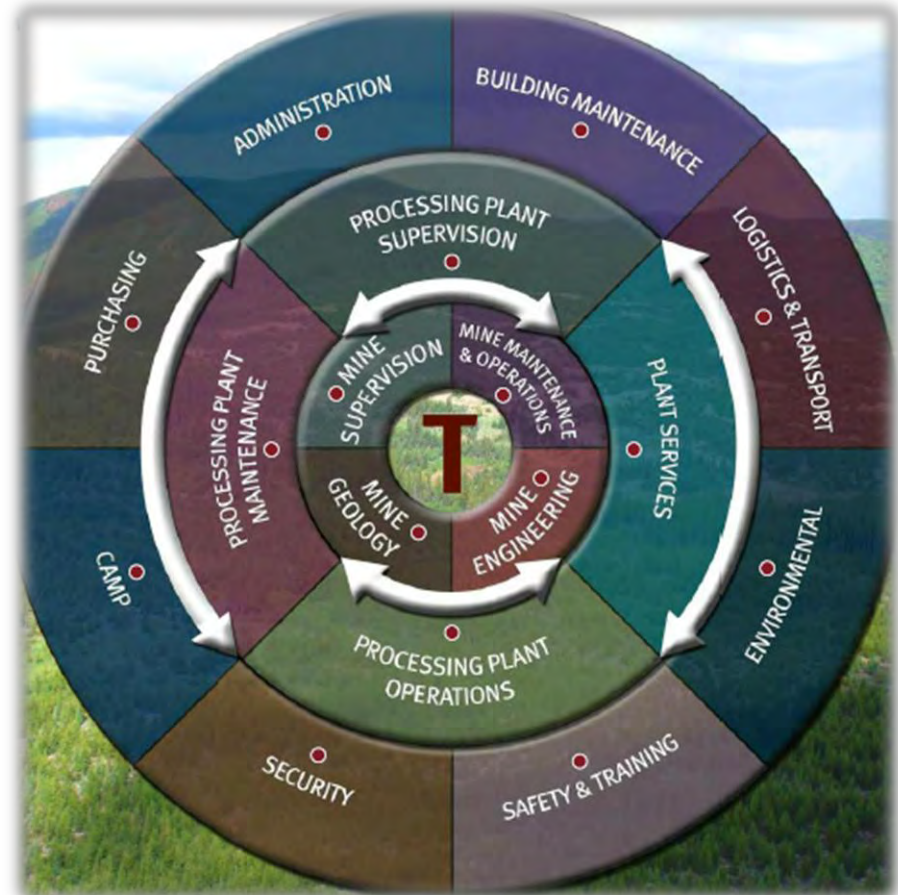
## Job Opportunities

The mine will create a variety of jobs with different skills and training.

Support meaningful local community and First Nation involvement

Maximize employee recruitment from Northern BC

Work closely with the employment and training services in the local and First Nations communities.

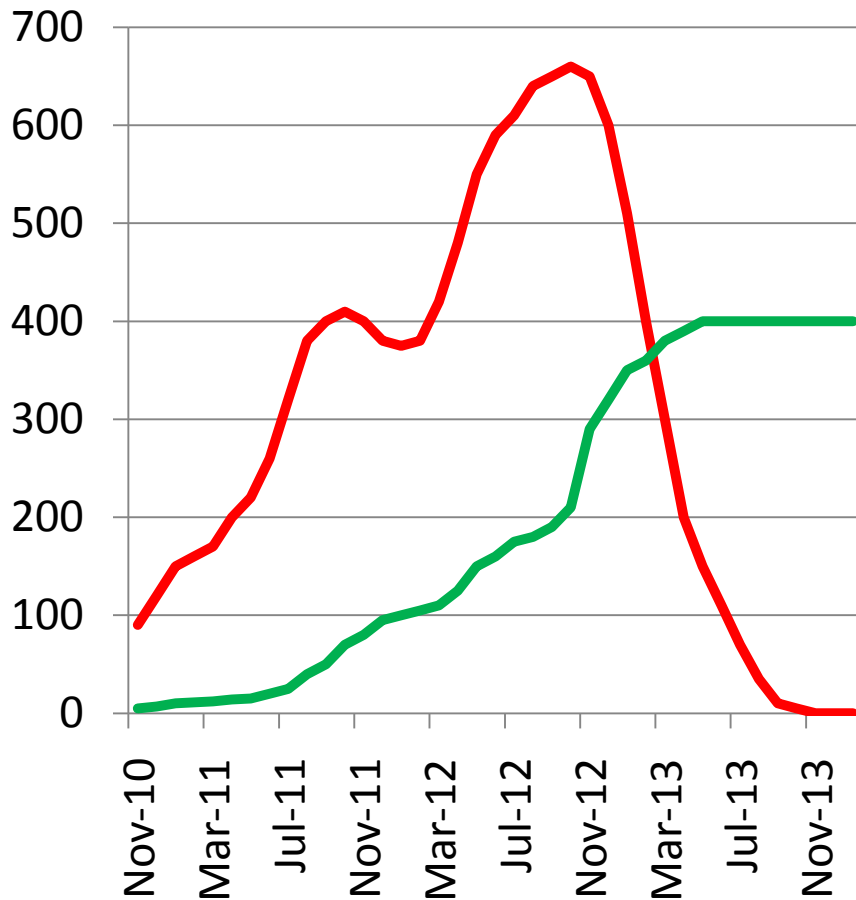






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# Projected Job Opportunities



- Construction - hired by contractors onsite
- Operations - hired directly by Thompson Creek





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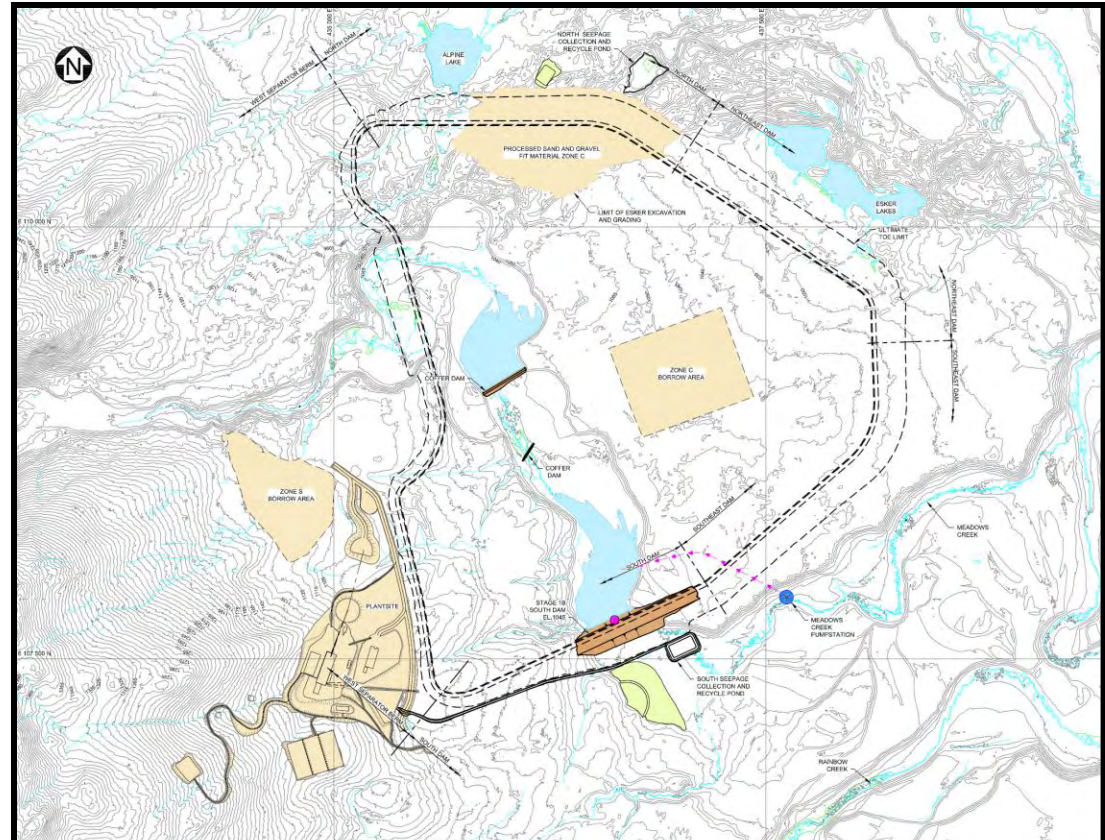
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Current work includes:

Water retaining dams for capturing water used for the mill process (tailings storage facility);

Bulk of the earthworks for the plant site and truck shop areas;

First concrete in June  
Structural steel erection planned to start in September.







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Right: South Coffe Dam & Cut off Trench

Bottom: Plant Site







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## Accommodations

Currently, the present capacity in the bunkhouses is 440.

Phase 3, includes an additional 220 beds which will be starting shortly.





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## Camp

### State of the Art Kitchen

The new additions have been opened providing for three dining areas. The third doubling as a general assembly and meeting area.

At present, the dining areas provide seating for 260 at any one time.





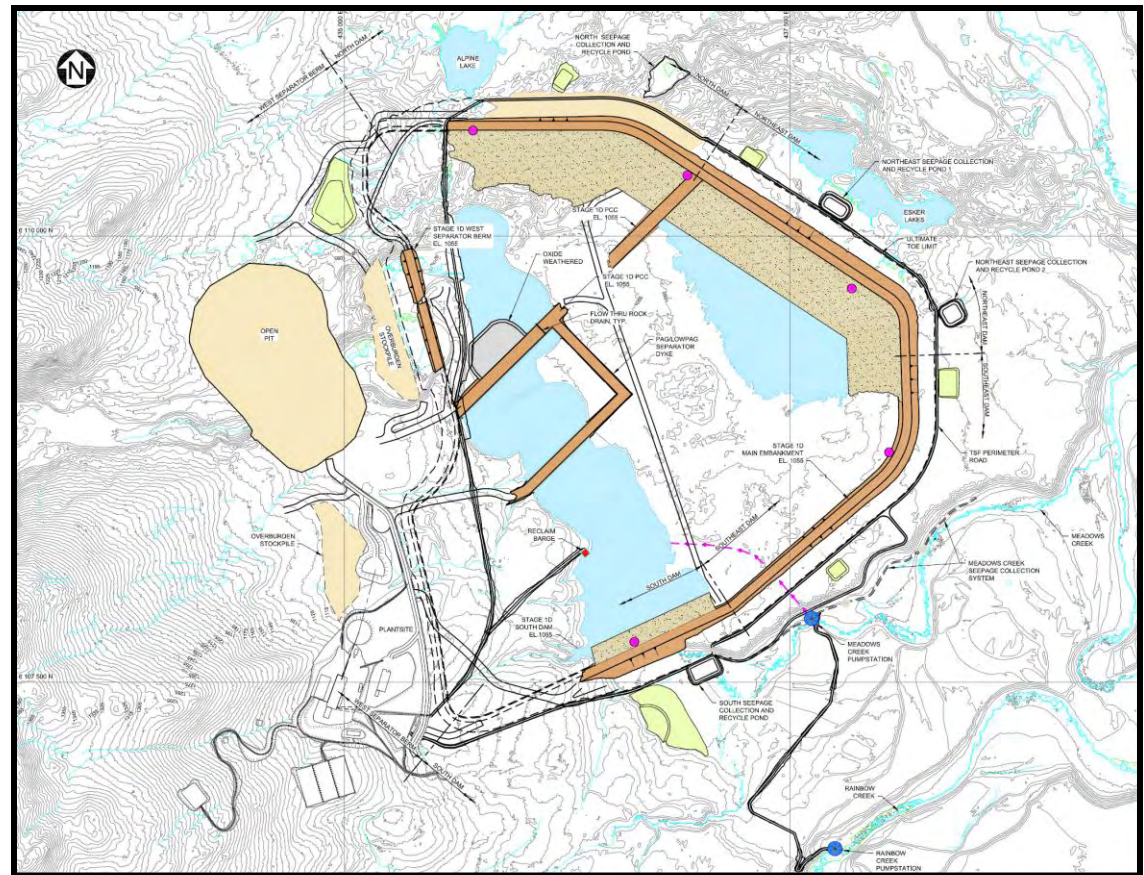
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Q4 - 2013

Once the project is complete:

Projected to produce an average of 81 million pounds of copper and 194,000 ounces of gold annually

350+ direct jobs resulting in a positive economic contribution to the region







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Thank You

For more information please visit  
[www.mtmilligan.com](http://www.mtmilligan.com)

