

# Teck



## Zinc Business Unit Update

Mike Agg  
Senior Vice President, Zinc

# Forward Looking Information



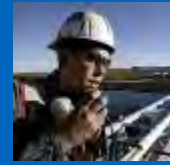
These slides contain certain forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 and forward-looking information within the meaning of the Securities Act (Ontario). Forward-looking statements can be identified by the use of words such as “anticipated”, “targeted” and “expect” or variation of such words and phrases or state that certain actions, events or results “may”, “could”, “should”, “would”, “might” or “will” be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Teck to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. These forward-looking statements include estimates, forecasts, and statements as to management’s expectations with respect to the timing, cost, progress and results of the Red Dog mill improvement plan and the Trail slag fuming furnace project.

These statements are based on a number of assumptions, including, but not limited to, assumptions regarding general business and economic conditions, interest rates, the supply and demand for, inventories of, and the level and volatility of price of zinc, the timing of receipt of regulatory and governmental approvals for the expansion and development projects discussed in the slides, and the future operational and financial performance of the company generally.

The foregoing list of assumptions is not exhaustive. Events or circumstances could cause actual results to differ materially. Factors that may cause actual results to vary include, but are not limited to: adverse developments in business and economic conditions in the principal markets for zinc and Teck’s other principal products, in credit markets, or in the supply, demand, and prices for metals and other commodities to be produced, changes in interest and currency exchange rates, legal disputes or unanticipated outcomes of legal proceedings, unanticipated operational difficulties (including failure of plant, equipment or processes to operate in accordance with specifications or expectations, cost escalation, unavailability of materials and equipment, government action or delays in the receipt of permits or government approvals, industrial disturbances or other job action, and unanticipated events related to health, safety and environmental matters), and changes in general economic conditions or conditions in the financial markets.

Certain of these risks are described in more detail in the annual information form of the company available at [www.sedar.com](http://www.sedar.com) and in public filings with the Securities and Exchange Commission. The company does not assume the obligation to revise or update these forward-looking statements after the date of this document or to revise them to reflect the occurrence of future unanticipated events, except as may be required under applicable securities laws.

# Red Dog Mine



# Mill Improvement Plan



## Stage 1: Zinc

- Two IsaMills replace seven Tower Mills
- Capital cost US\$48million
- Commissioning underway

## Stage 2: Lead

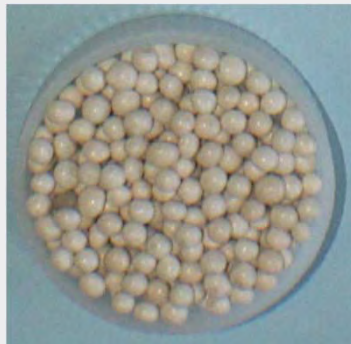
- One IsaMill replaces three Tower Mills
- Detailed engineering in 2012



# IsaMill – Finer Grind Through Newer Technology



- **IsaMill is a horizontal stirred mill**
  - *High intensity grinding*
  - *Inert media*
  - *Increased power efficiency*
  - *Improved flotation*
  - *Reduced maintenance*
- **1.5-3 mm ceramic beads**



# IsaMill Site Progression





# IsaMill Building Construction



Building Construction (8/14/11) & (9/22/11)

# IsaMill Process Equipment



Installed Process Equipment (10/02/11)