

Oyu Tolgoi – a world-class copper and gold mine

JEFF TYGESEN, CEO



Forward-looking statements

This presentation includes certain “forward-looking information” within the meaning of applicable Canadian securities legislation and “forward-looking statements” within the meaning of the “safe harbour” provisions of the United States Private Securities Litigation Reform Act of 1995.

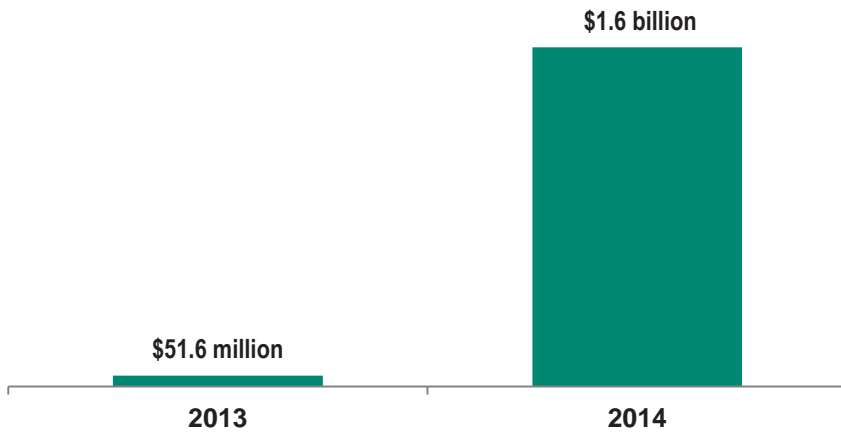
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For a more detailed list of specific forward-looking statements and information applicable to the Company, refer to the “Forward-Looking Information and Forward-Looking Statements” section of the Annual Information Form.

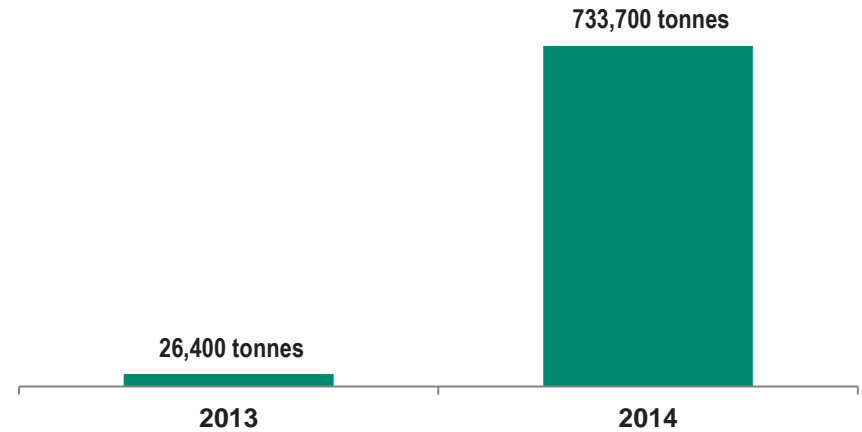
All amounts are in U.S. dollars, unless otherwise stated.

2014 accomplishments

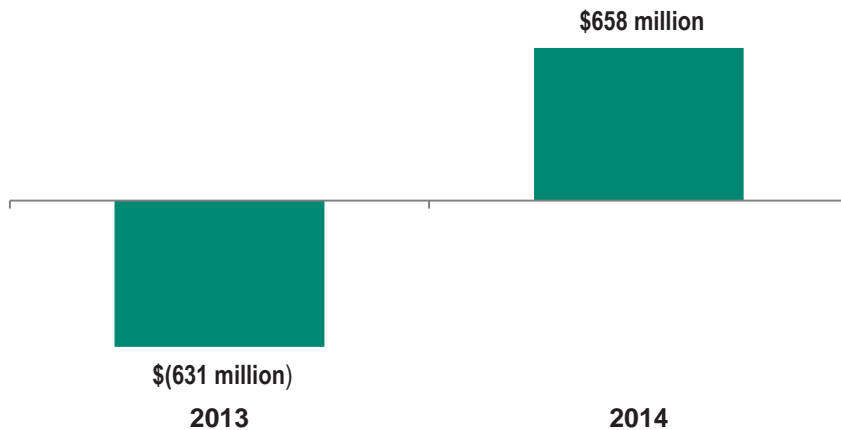
Net revenue



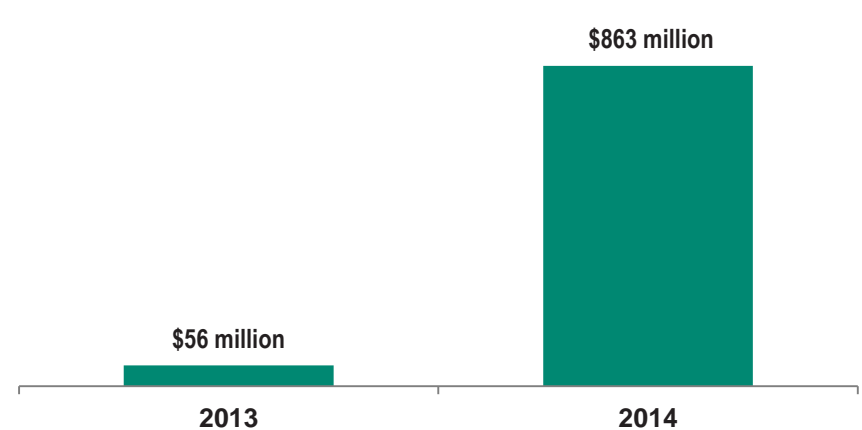
Concentrate sold



Operating cash flow



Cash/cash equivalents



Current operations: 2014 vs. 2015

2014 Results

- 148,400 tonnes of copper in concentrates
- 589,000 ounces of gold in concentrates
- High-grade zone delivered 0.74% copper and 1.46 g/t gold in Q4'14

2015 Guidance

- 175,000 to 195,000 tonnes of copper in concentrates
- 600,000 to 700,000 ounces of gold in concentrates
- Implementation of cost savings and productivity initiatives underway

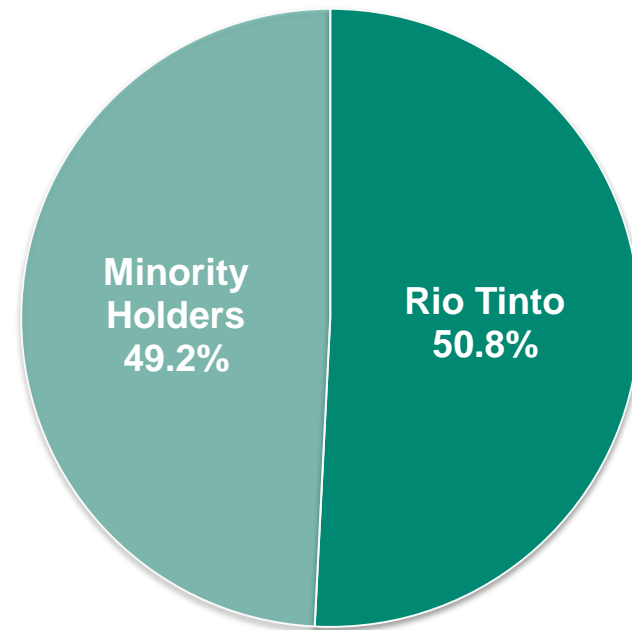


Corporate structure

Turquoise Hill Resources

Issued capital	2.0 billion common shares
Share price	\$4.35 at May 6, 2015
Market Capitalization	\$8.7 billion
Listed Markets	NYSE, TSX, Nasdaq

Shareholders



Oyu Tolgoi at China's doorstep



Made in Mongolia

- Mongolians now occupy 94% of Oyu Tolgoi roles
- Since 2010, in-country spend of \$4.6 billion (Mongolian suppliers, salaries, taxes and other Government payments)
- Partnered with nearly 800 local suppliers in 2014, accounting for over 50% of procurement spend
- In April 2015, Oyu Tolgoi signed a Cooperation Agreement with the local Umnugobi and Khanbogd governments for community development



2014 Technical Report

Reserve Case (Feasibility Study):

Open Pit & Hugo North (L1)



LOM Case:

Open Pit, Hugo N (L1, L2), Hugo S, Heruga



**Life of Mine Case includes inferred, so not included in economic evaluation*

- Proposes next sensible step in development, delivering significant value and initiating access to future development
- Economics based on Reserve case production
- Large Resource base provides optionality (long life and expansion)
- Mine and processing design considers expansion probability

Highly attractive project economics

	Units	2014 Reserve Case
Total Processed	Bt	1.5
Cu Grade	%	0.85
Au Grade	g/t	0.32
Ag Grade	g/t	1.94
Copper Recoverable	B lb	24.9
Gold Recoverable	Moz	11.9
Silver Recoverable	Moz	78.0
Life	Years	41
Expansion Capital	US\$B	4.9
NPV (8.0%) After Tax	US\$B	7.43
IRR After Tax	%	29%
Payback Period	Years	9



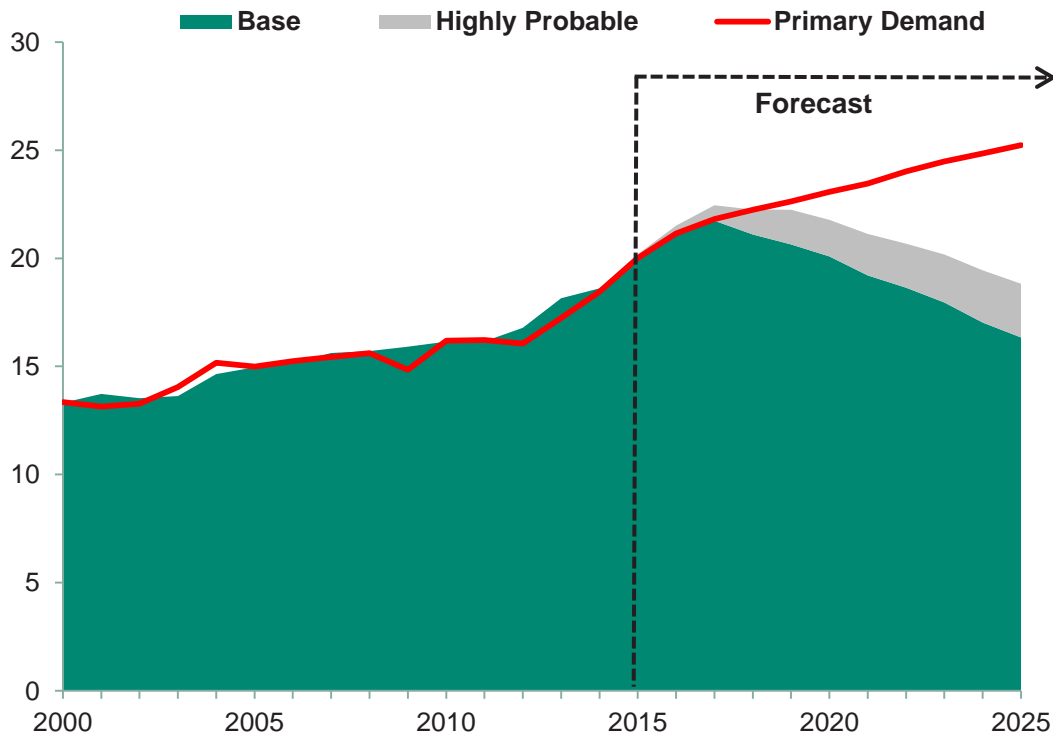
Notes:

US\$ amounts presented in real 2015 terms

(1) Expansion capital includes only direct project costs

Long-term copper fundamentals strong

Copper supply/demand outlook (mt)



Source: Wood Mackenzie (Q1 2015 update)

- Small surplus likely over next few years
- Ongoing attrition at existing mines driven by declining grade
- Continued demand growth requires new capacity in the medium-term
- Market anticipates deficit towards end of decade
- China now largest buyer of gold and continues to be largest consumer of copper

Turquoise Hill – a long-term growth opportunity

- Pure copper and gold exposure
- Positive operating cash flow and focusing on asset optimization
- Focused on progressing development of the high-grade underground mine
- Significant growth, development and expansion opportunities
- Resources located near China with further prospectivity