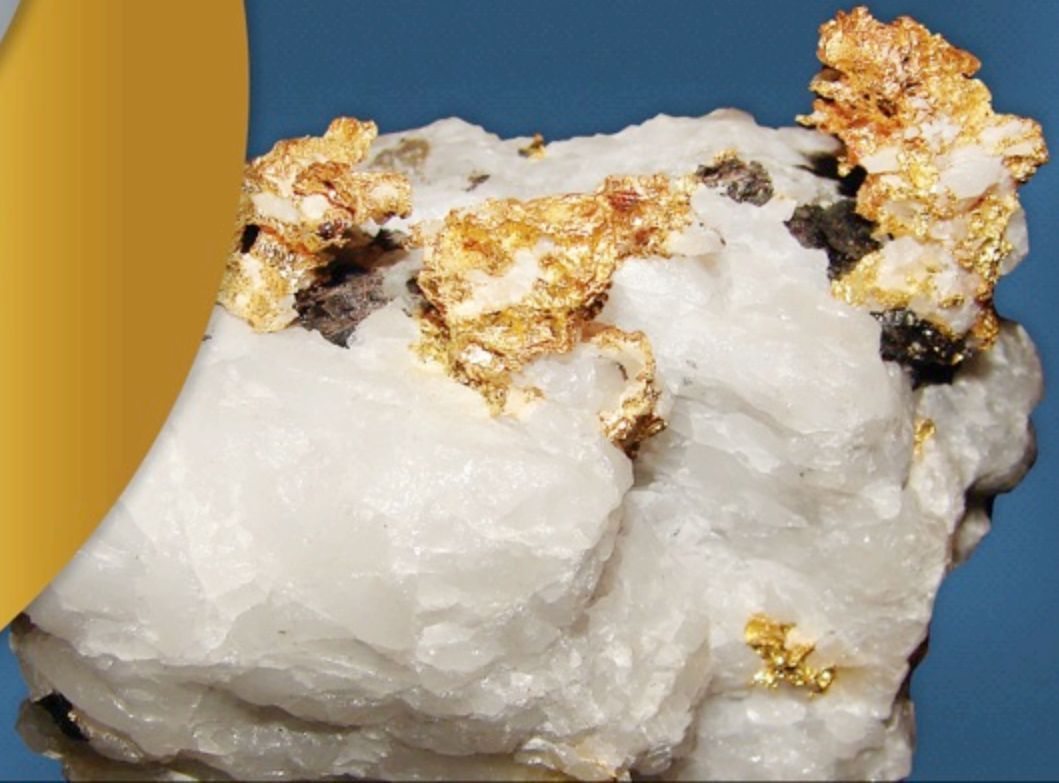




Gold Assets Northeastern Ontario



TSX-V TME
September 2013

➤ Low risk jurisdiction

- 100+ years continuous mining history
- Area has seen three M&A transactions totaling \$1.75 B in 2012

➤ Two significant Ontario gold projects

➤ Whitney

- 1 M oz and growing (60% Temex, 40% Goldcorp)
- High grade
- Low capital costs near-term production opportunity
- Exploration upside

➤ Juby

- 3.2 M oz and growing (100% Temex)
- 5 to 10 M oz potential
- Strategically located

➤ Focused on efficient allocation of capital resources

Management and Board



MANAGEMENT

Ian Campbell

President and Chief Executive Officer

- President and Chief Executive Officer since 2005
- Vice President, Exploration 2002 to 2005 and instrumental in the acquisition of Temex precious metals portfolio
- 30 years of experience in junior mining sector

Edward J. Badida, CA

Chief Financial Officer

Chartered Accountant with over 40 years of financial management and corporate governance experience

Karen Rees, P.Geo.

Vice President, Exploration and Corporate Secretary

- 25 years of mineral exploration experience and has been instrumental in the development of the precious metals portfolio and corporate growth at Temex

Kim Tyler, P.Geo.

Project Manager

- 30 years of mine exploration and development experience, including 10 years in the Timmins gold mining camp.

BOARD OF DIRECTORS

Gregory Gibson, Chairman

- Director since June 2012
- Mining Engineer; 30-year veteran of the mining industry
- Led Trelawney as President, CEO and Director to a \$660 M transaction with IAMGOLD Corp. in June 2012

Peter Akerley

- Director since 2005
- 25 years of experience in mining and mineral exploration

Ian Campbell

- Director since 2001

Bruce Durham

- Director since 2007
- 35 years of experience in mineral exploration

Ronald Goldsack

- Director since June 2012
- In the investment business for decades; co-founder, Vice Chairman and Director of Gordon Capital for 28 years; partner at Griffiths McBurney and Partners ("GMP") for 3 years

René Marion

- Director since March 2013
- 25 years of experience in operations, mineral exploration and mine development
- Formerly President, CEO and Director of AuRico for 5 years; several senior positions with Barrick Gold Inc. for over 14 years

Perfectly Positioned World Class Mining District

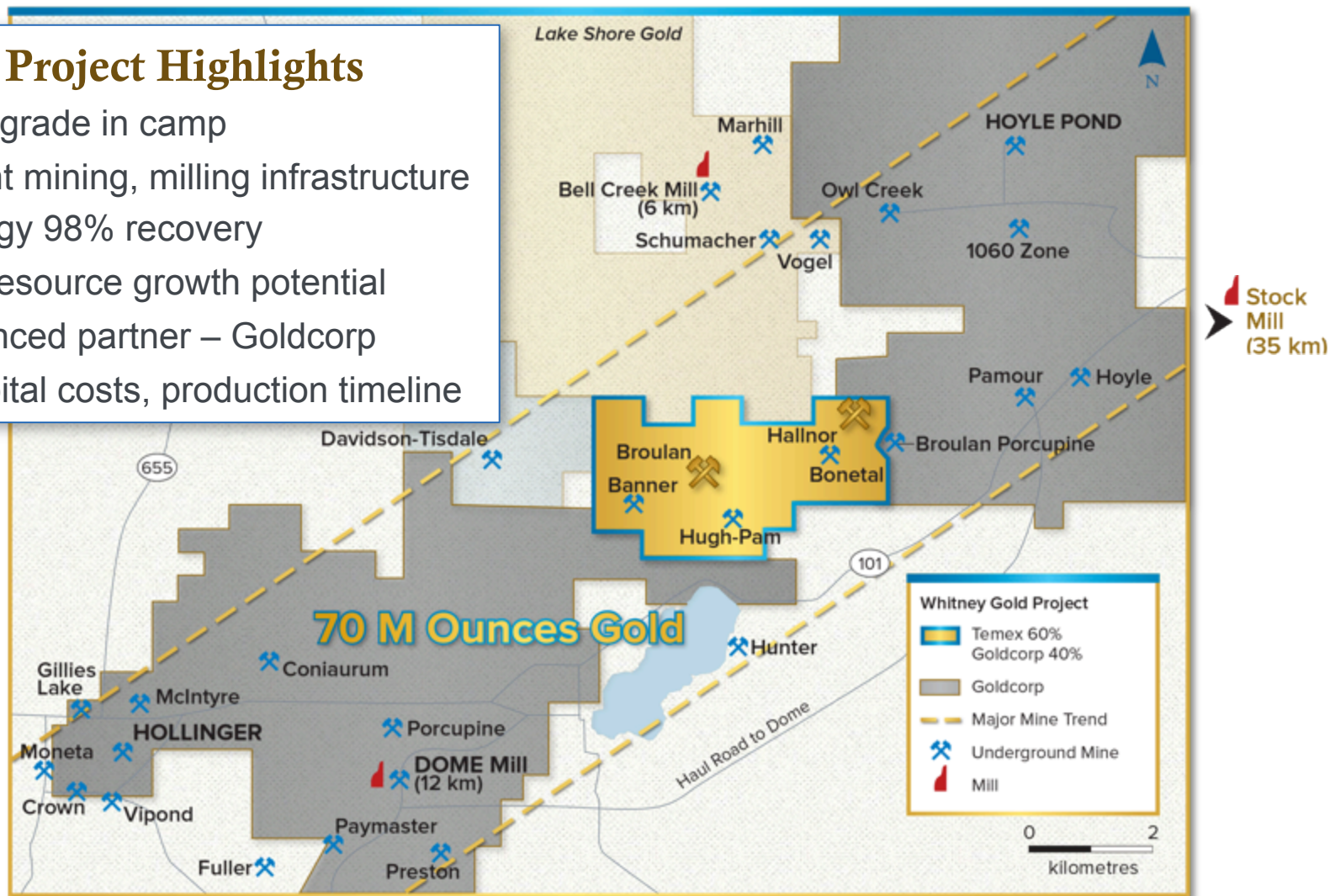
Temex



Premier Location, High Grade Canada's Largest Gold Camp

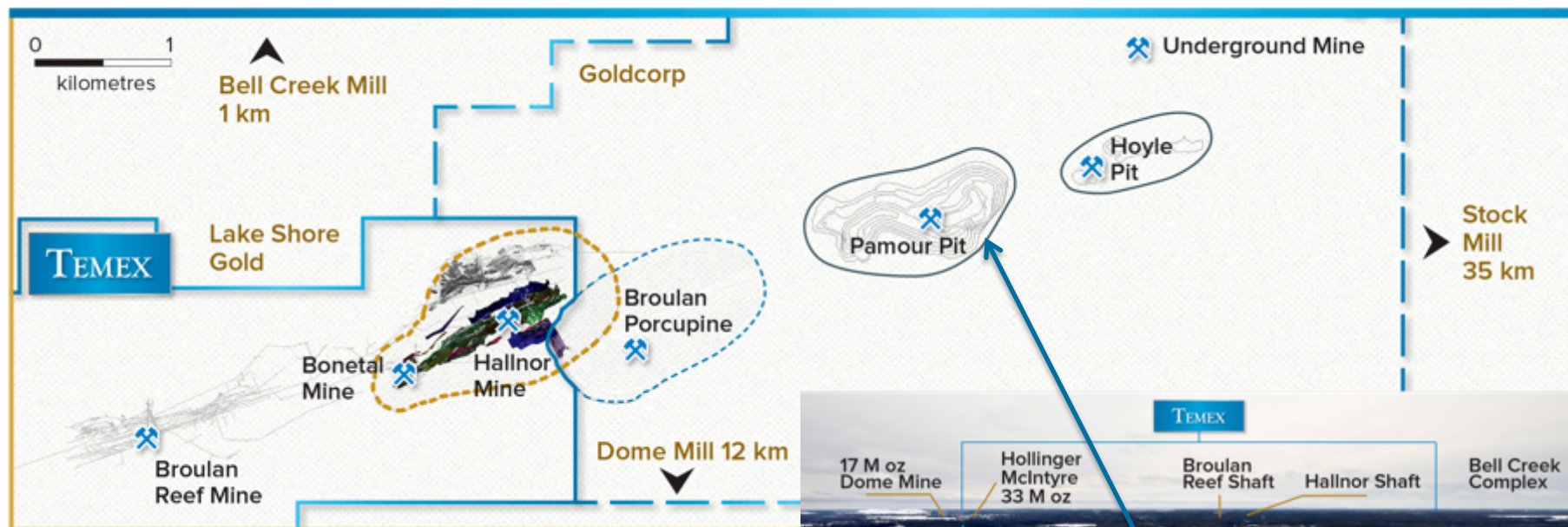
Whitney Project Highlights

- Highest grade in camp
- Excellent mining, milling infrastructure
- Metallurgy 98% recovery
- Strong resource growth potential
- Experienced partner – Goldcorp
- Low capital costs, production timeline



10 Million Ounce Mine Trend

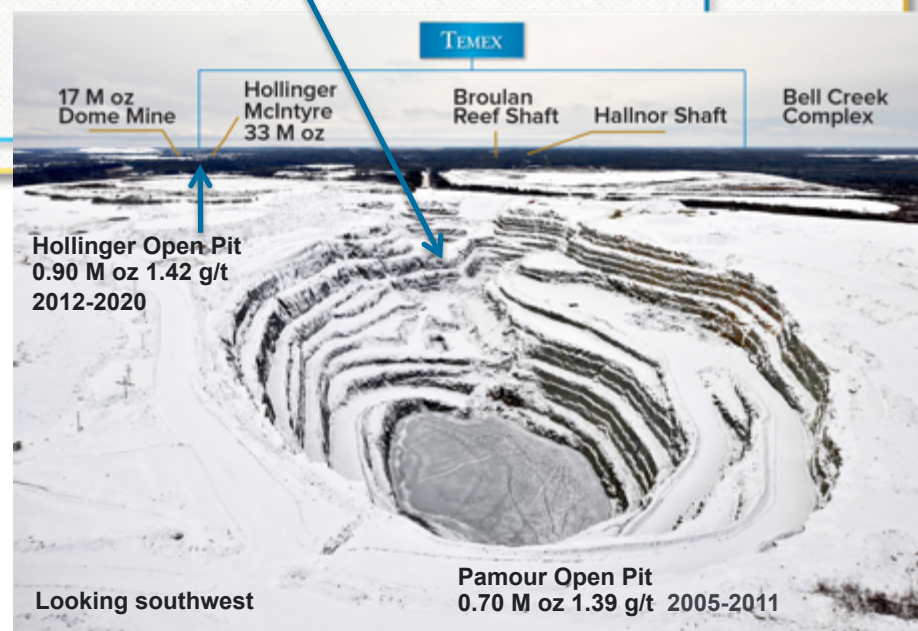
Upper Hallnor Resource



Upper Hallnor NI 43-101 (September 2012) 0.30 g/t cut-off

CATEGORY	TONNES (Mt)	GRADE (g/t)	GOLD (oz)
Measured ("M")	3.0	2.44	234,300
Indicated ("I")	8.8	1.97	555,900
TOTAL M+I	11.8	2.09	790,200
Inferred	4.1	1.82	241,000

Please refer to Temex news release September 5, 2012



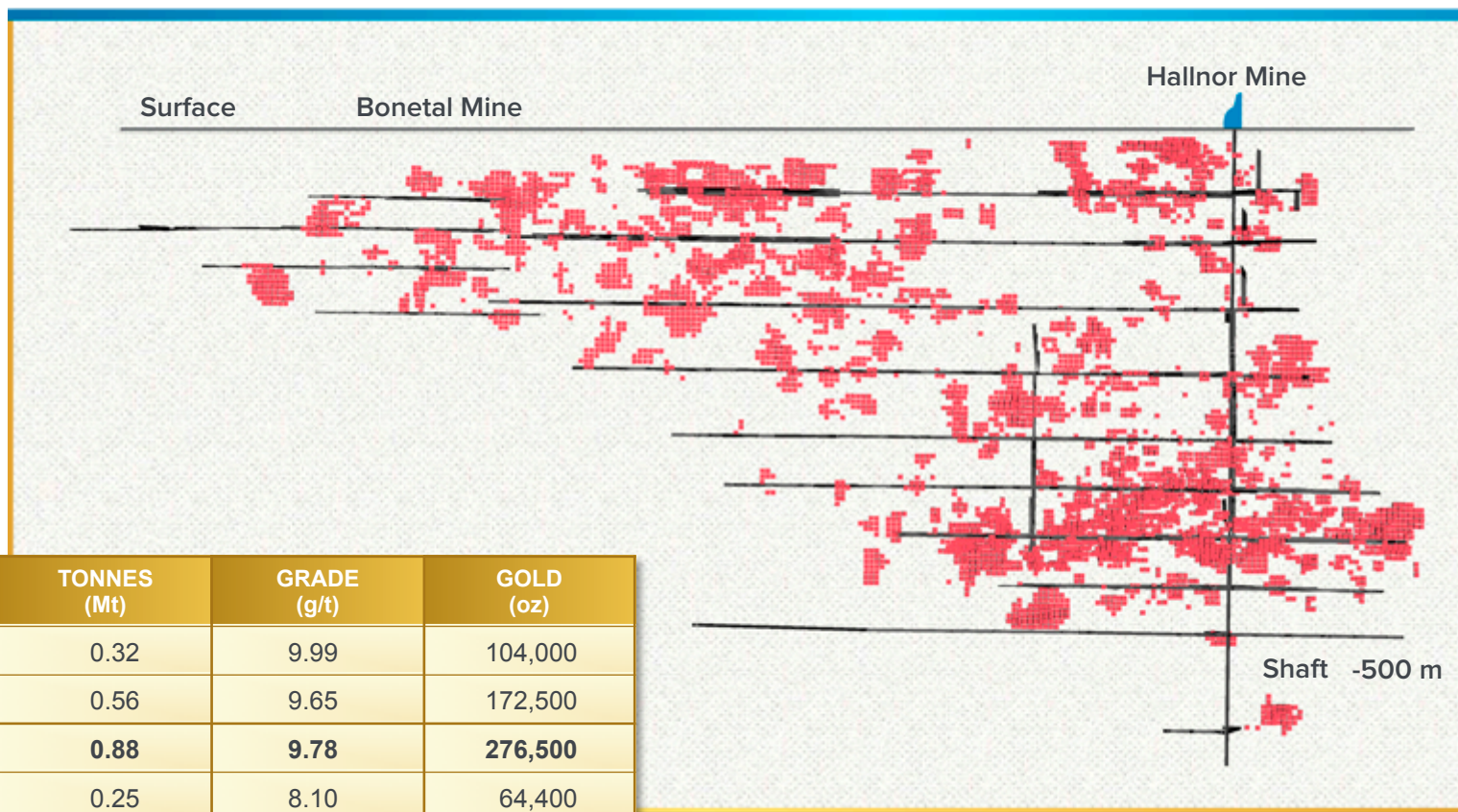
Upper Hallnor Resource Evaluation

High-Grade Zones 5 g/t cut-off

Gold distribution at cut-off grade of 5 g/t

5 g/t cut-off

CATEGORY	TONNES (Mt)	GRADE (g/t)	GOLD (oz)
Measured ("M")	0.32	9.99	104,000
Indicated ("I")	0.56	9.65	172,500
TOTAL M+I	0.88	9.78	276,500
Inferred	0.25	8.10	64,400



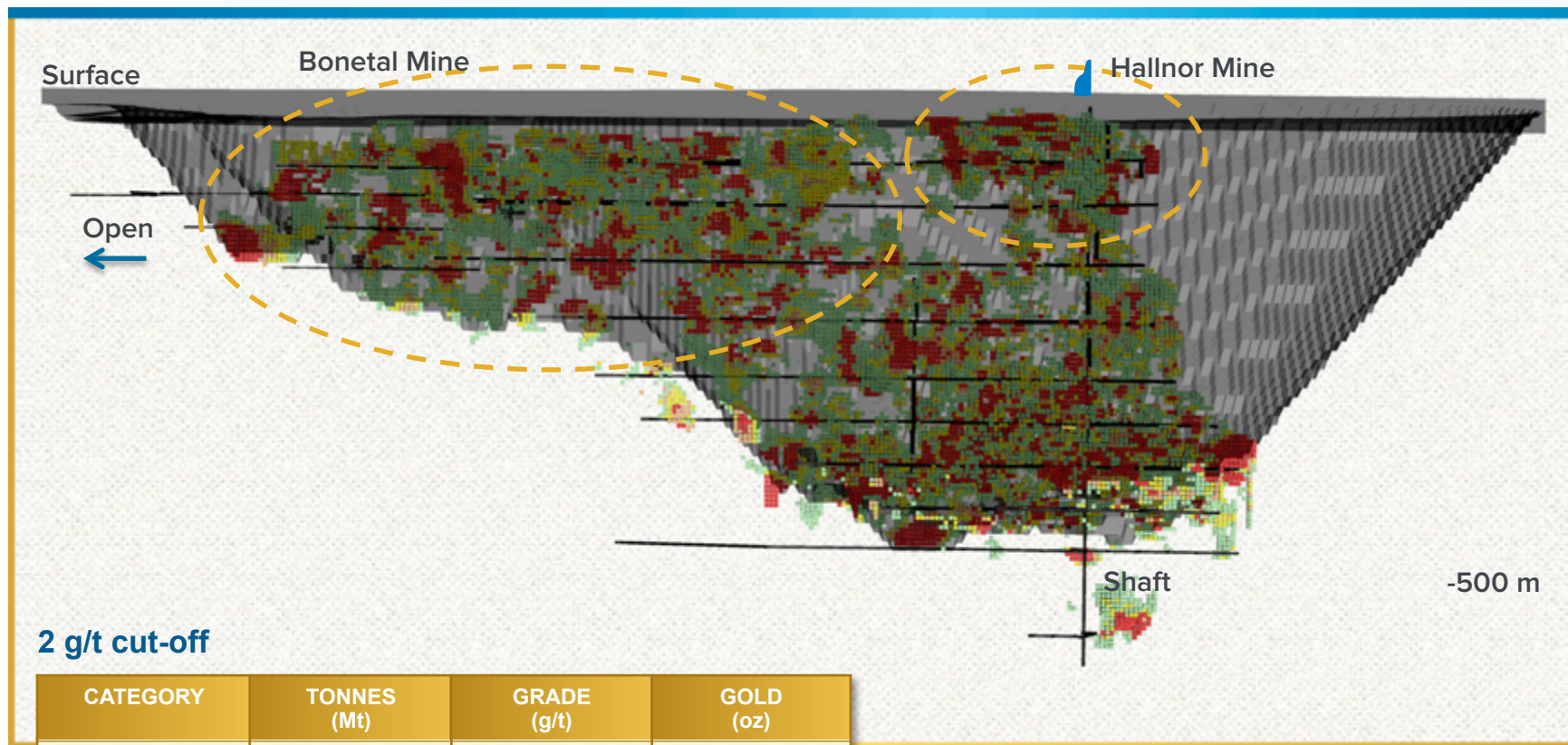
➤ High-grade gold, low capital cost opportunity, evaluating development scenario

Please refer to Temex news release September 5, 2012

Upper Hallnor Resource Evaluation

Starter Pit and Underground

Gold distribution at cut-off grade of 2 g/t



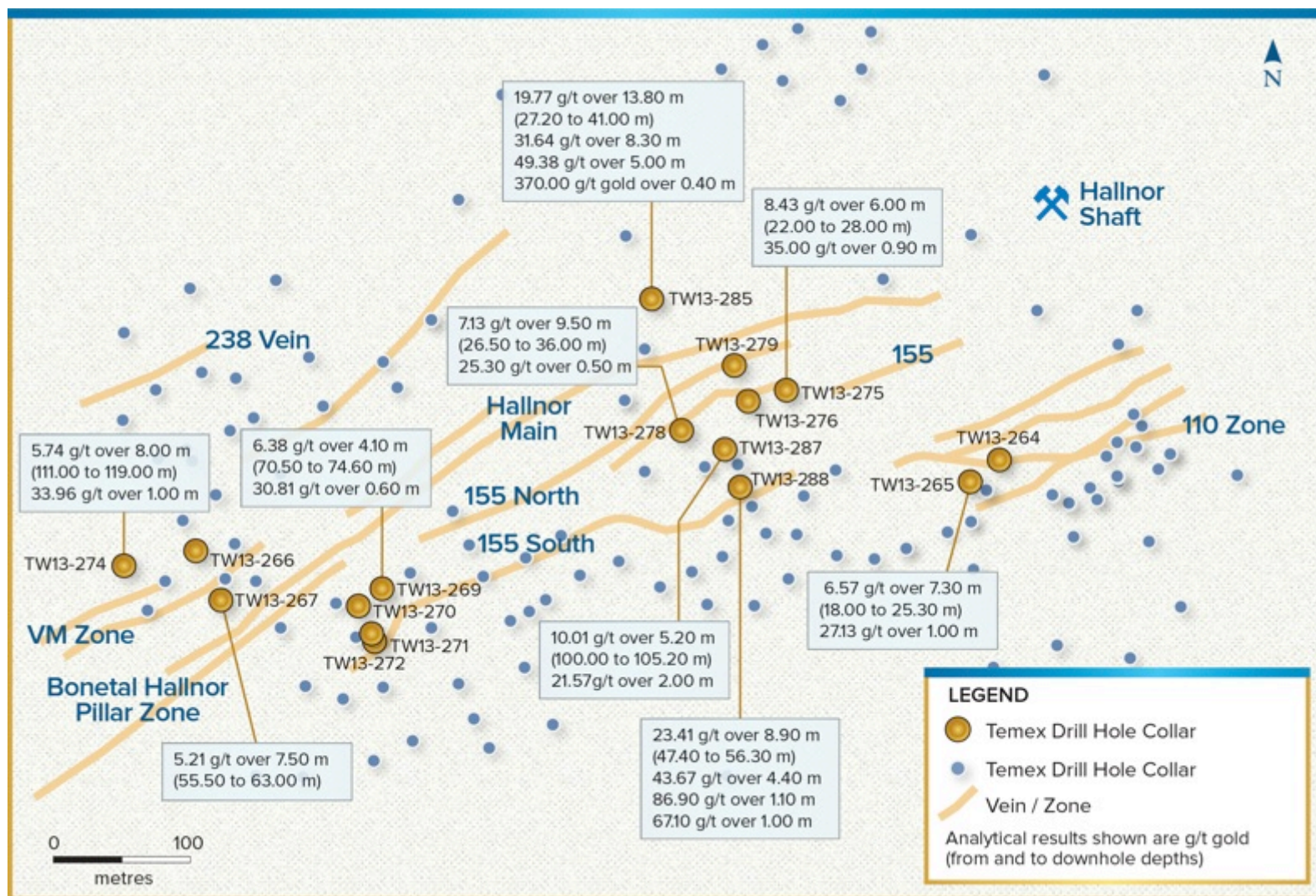
2 g/t cut-off

CATEGORY	TONNES (Mt)	GRADE (g/t)	GOLD (oz)
Measured ("M")	0.99	5.26	167,600
Indicated ("I")	2.11	4.66	316,900
TOTAL M+I	3.10	4.85	484,500
Inferred	1.39	3.75	167,500

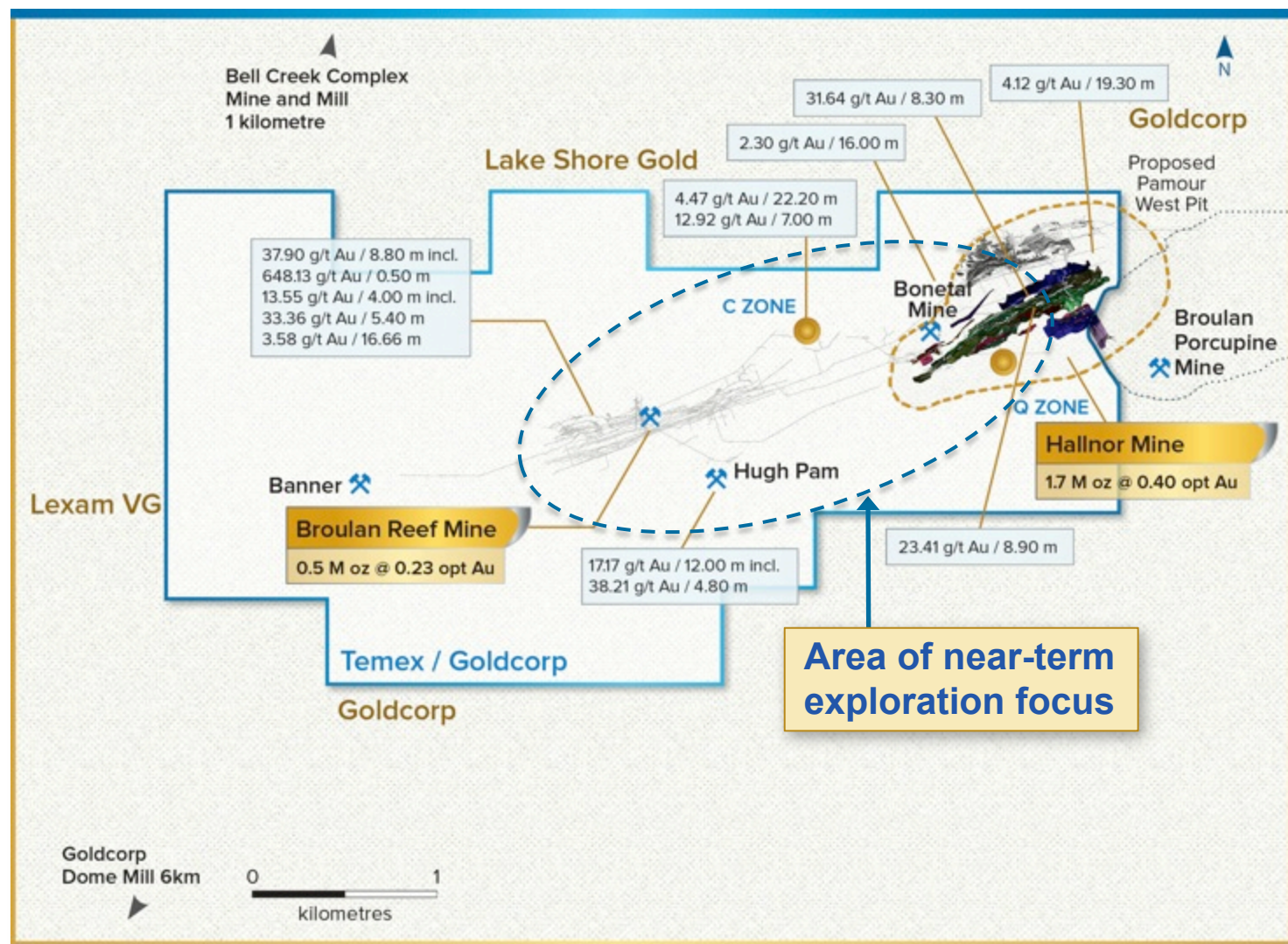
➤ Evaluating starter pit and underground scenario

Upper Hallnor 2013 Drill Program

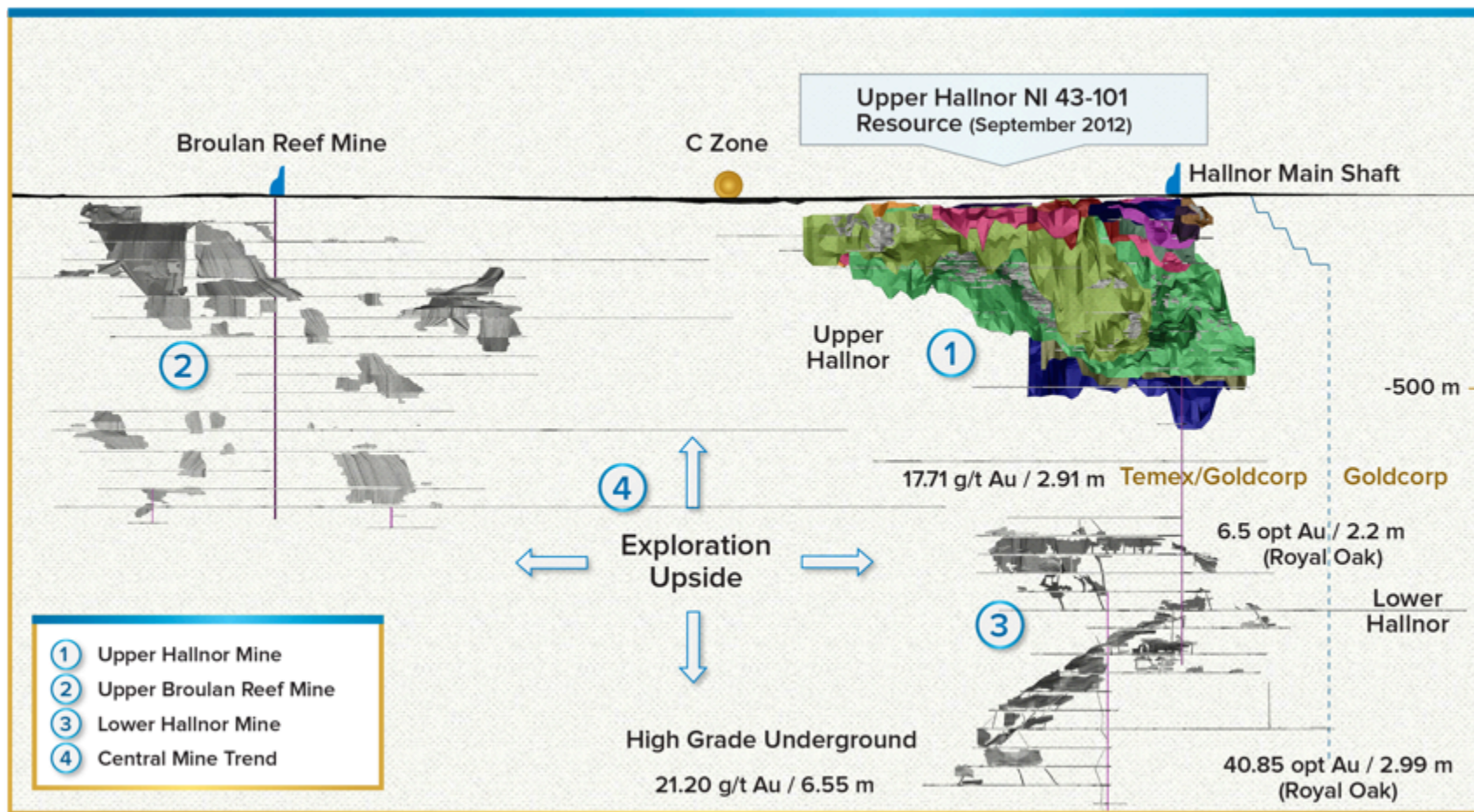
Delineating High Grade Surface and Underground Targets



Exploration Upside: Resource Expansion Along Mine Trend



Exploration Upside: Four 1 M oz Gold Targets



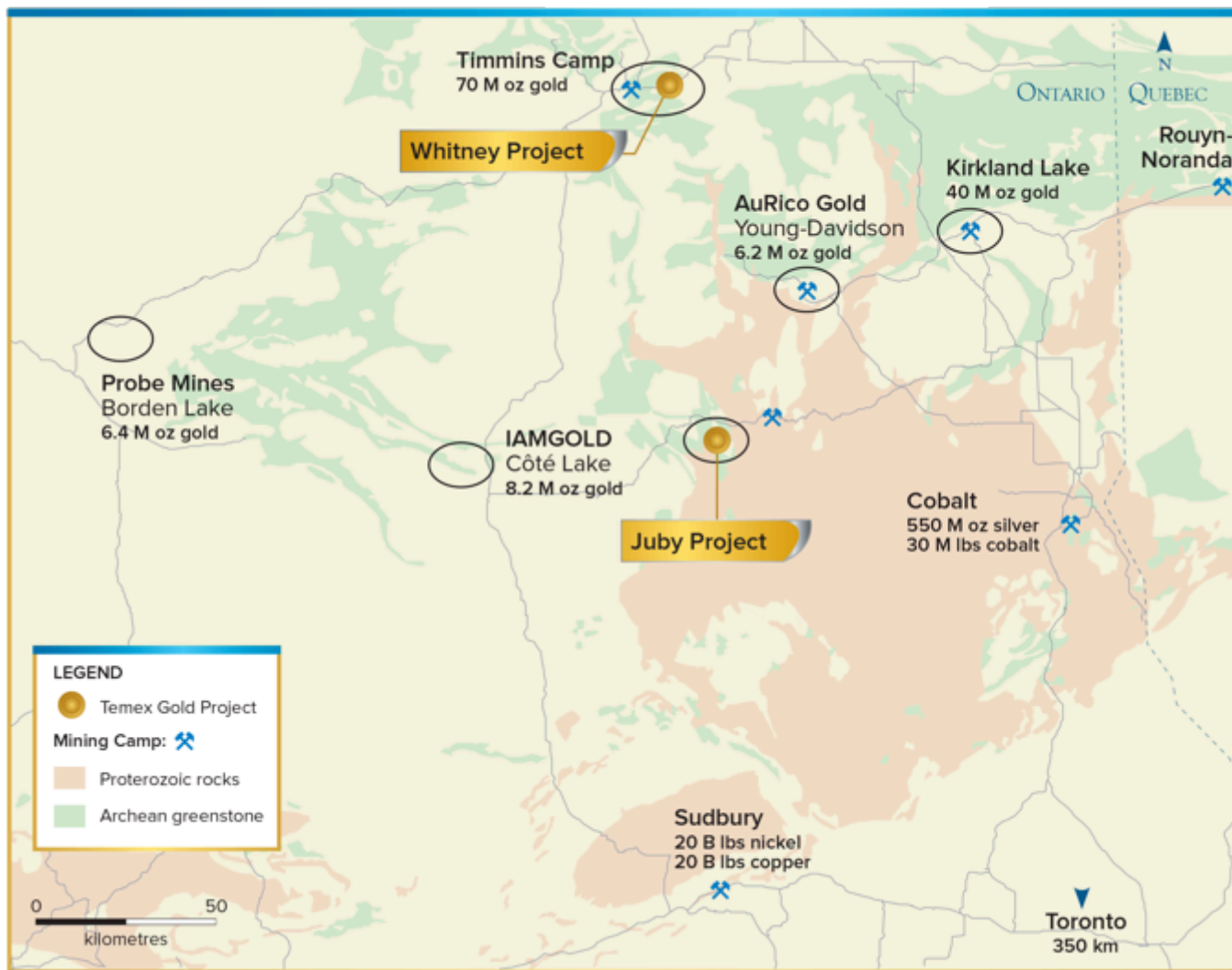
Composite Longitudinal Section

Growth at Whitney in 2013

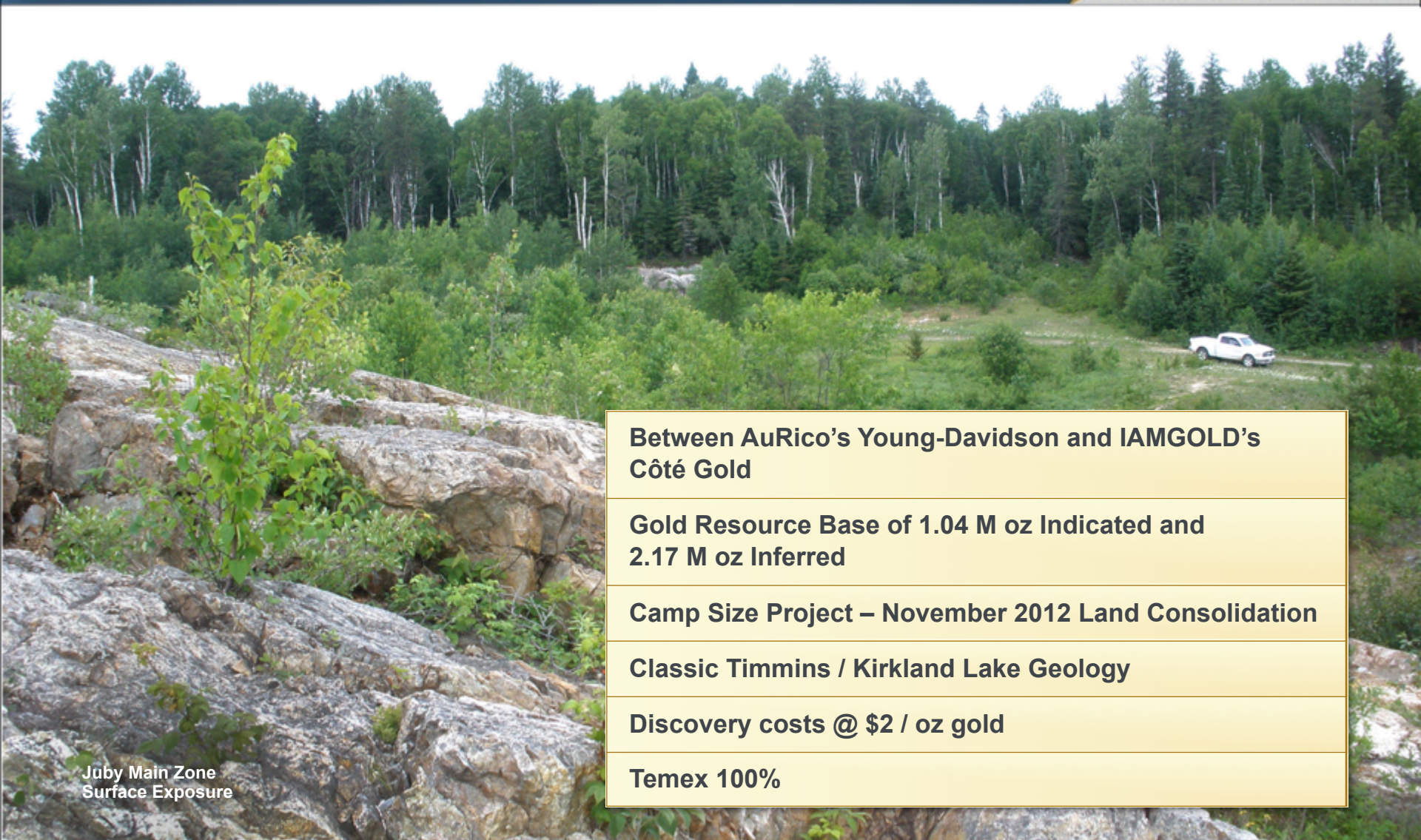


- Located in the heart of the Timmins Gold Camp, Canada's largest
 - Excellent proximity to existing infrastructure
 - Lowers capital costs and development risk
- Near surface, high grade gold deposit
 - Open pit and underground mining potential
 - Potential to fast-track a low capital cost mining operation
 - Excellent exploration upside
- Objectives
 - Increase Measured, Indicated, and Inferred gold resources
 - Evaluate mining scenarios
 - Independent evaluation

Exploration Growth Upside



Juby Project Exploration Upside: 5–10 M Ounce Potential



Juby Main Zone
Surface Exposure

Between AuRico's Young-Davidson and IAMGOLD's Côté Gold

Gold Resource Base of 1.04 M oz Indicated and 2.17 M oz Inferred

Camp Size Project – November 2012 Land Consolidation

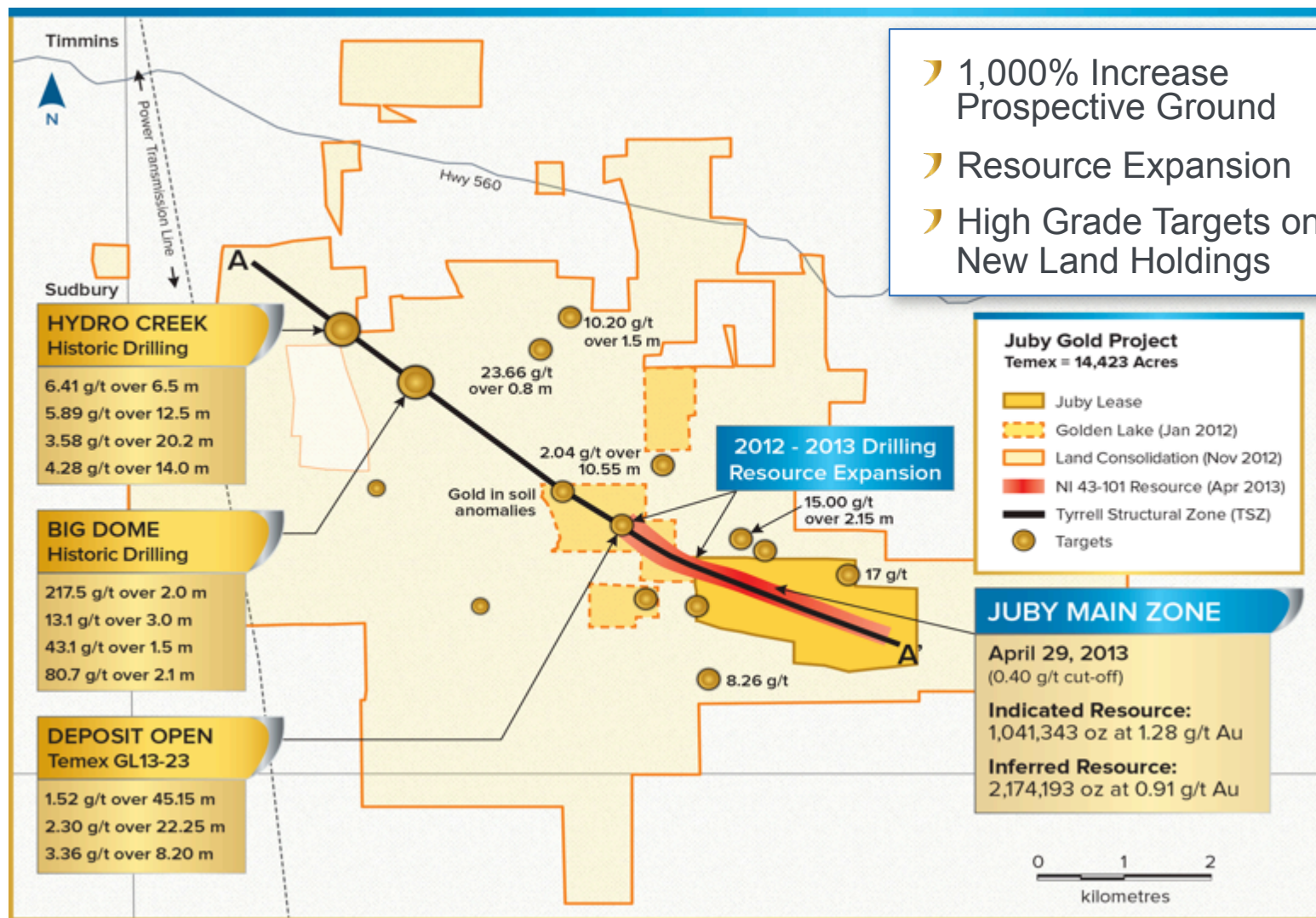
Classic Timmins / Kirkland Lake Geology

Discovery costs @ \$2 / oz gold

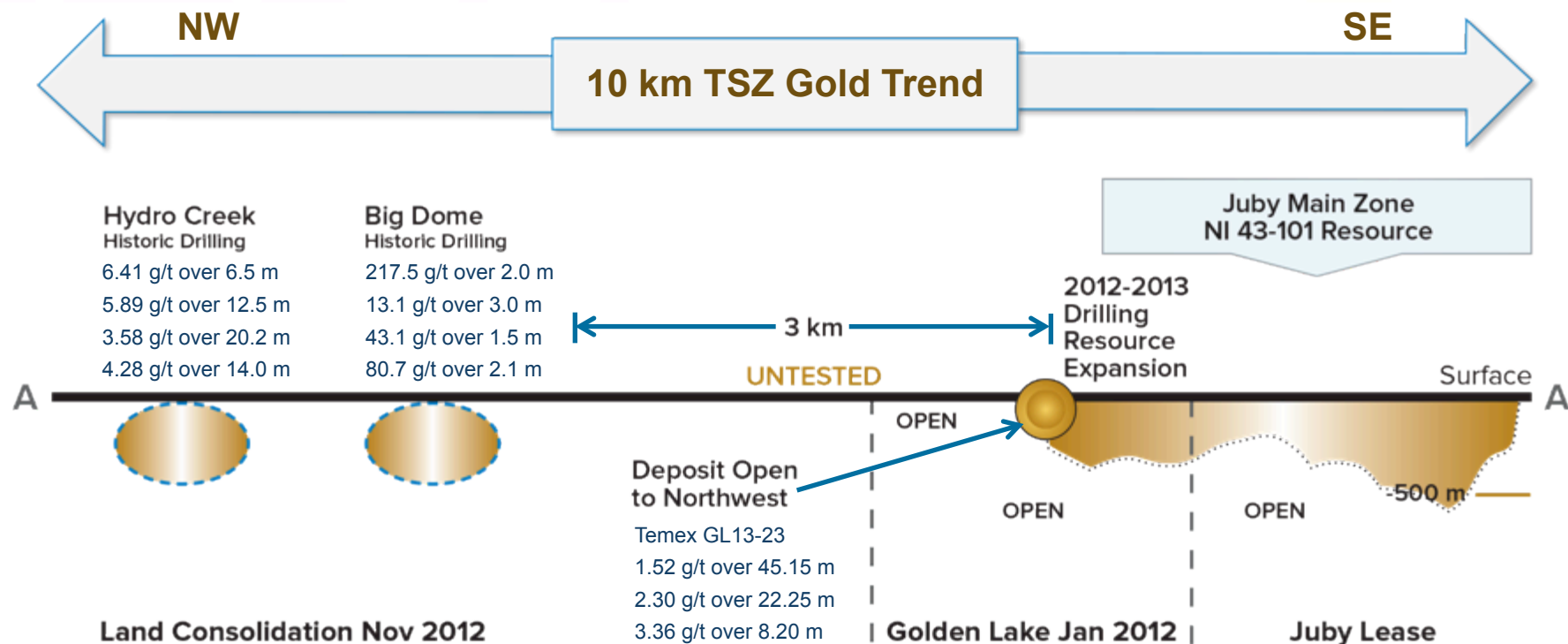
Temex 100%

Juby Project Upside: Resource Expansion and Exploration

- 1,000% Increase Prospective Ground
- Resource Expansion
- High Grade Targets on New Land Holdings



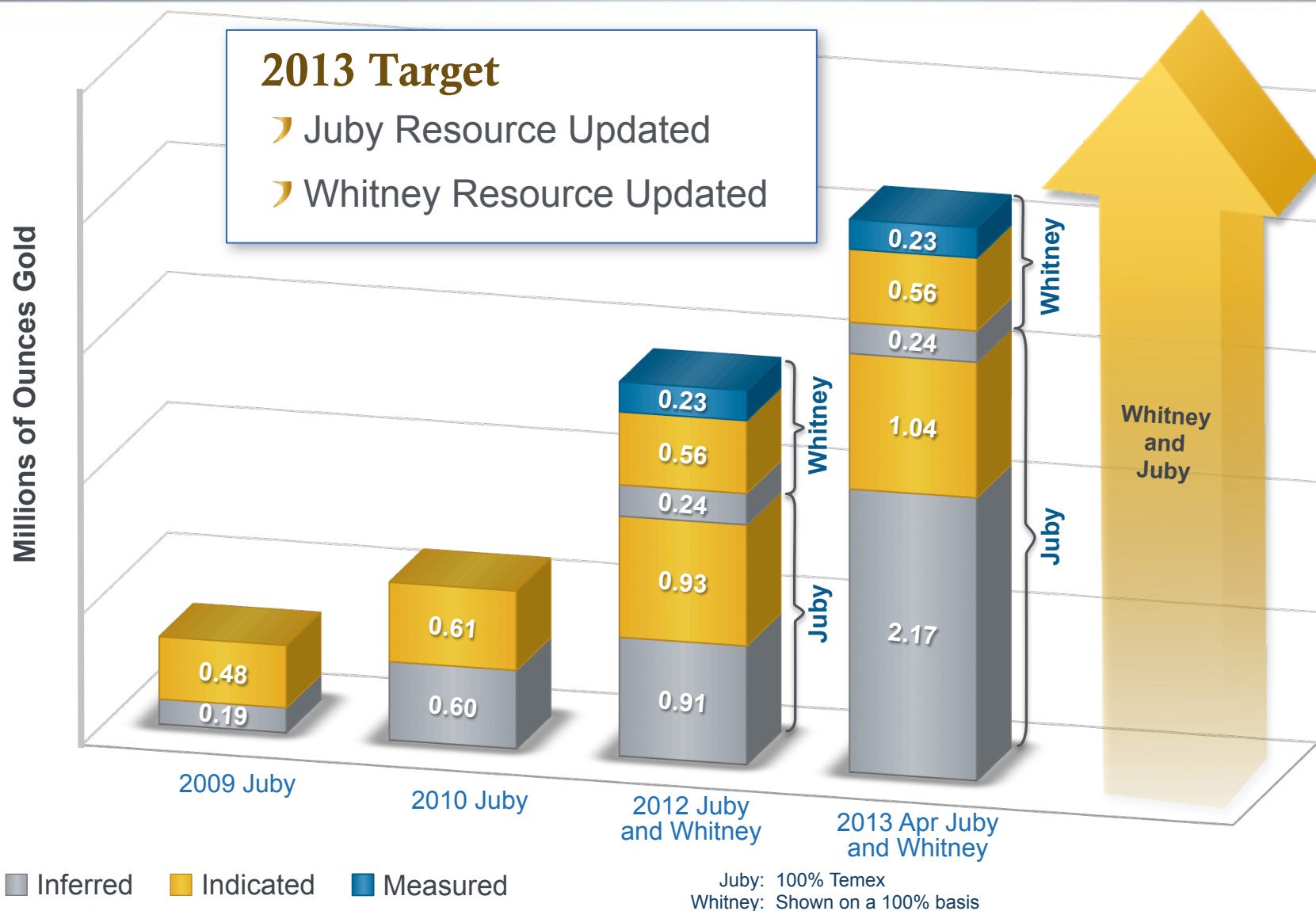
Juby Project Upside: Resource Expansion and Exploration



Juby Main Zone NI 43-101 (April 29, 2013) 0.40 g/t cut-off

CATEGORY	TONNES (Mt)	GRADE (g/t)	GOLD (oz)
Indicated	25.3	1.28	1,041,343
Inferred	74.2	0.91	2,174,193

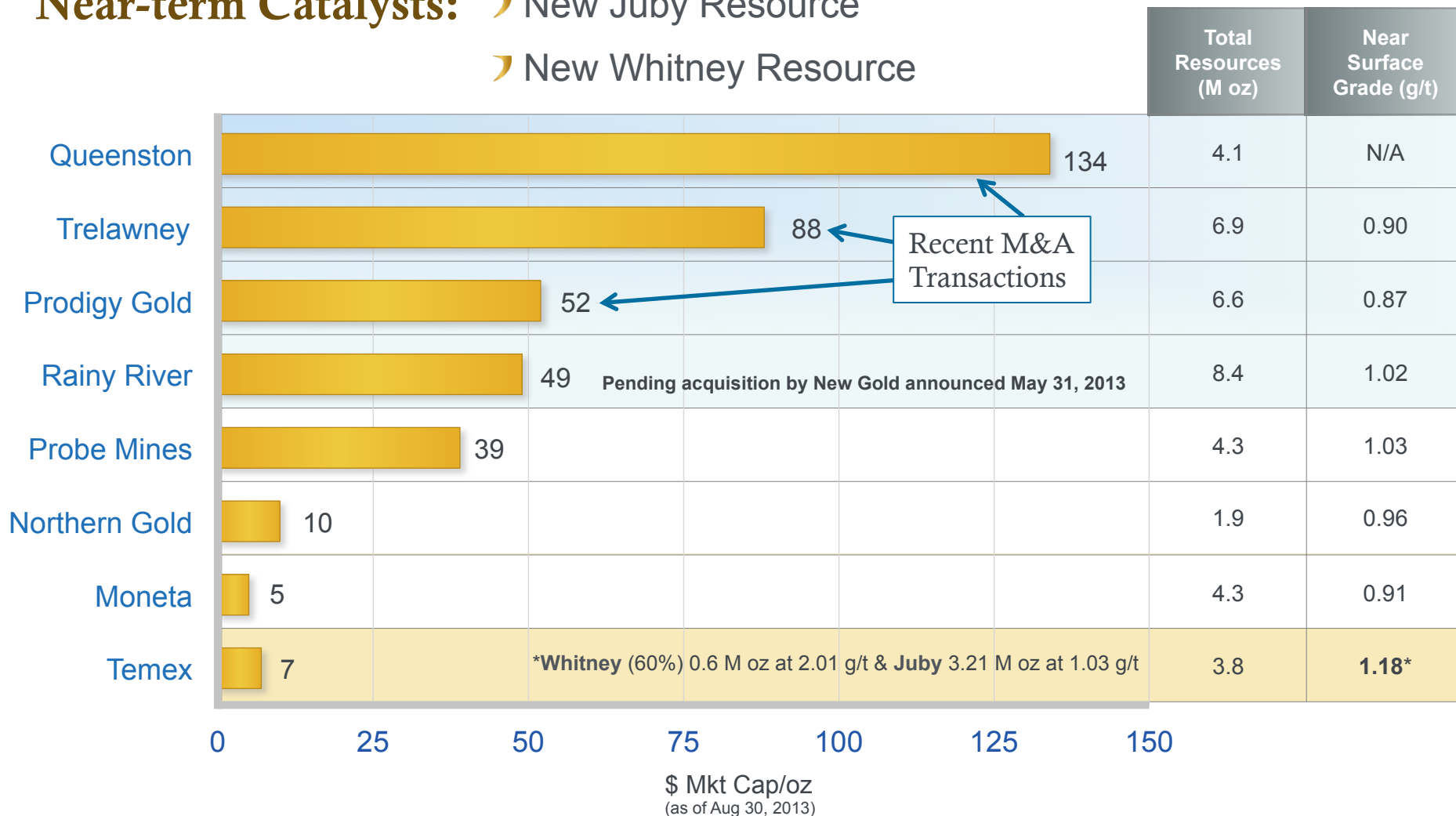
Record of NI 43-101 Gold Resource Expansion



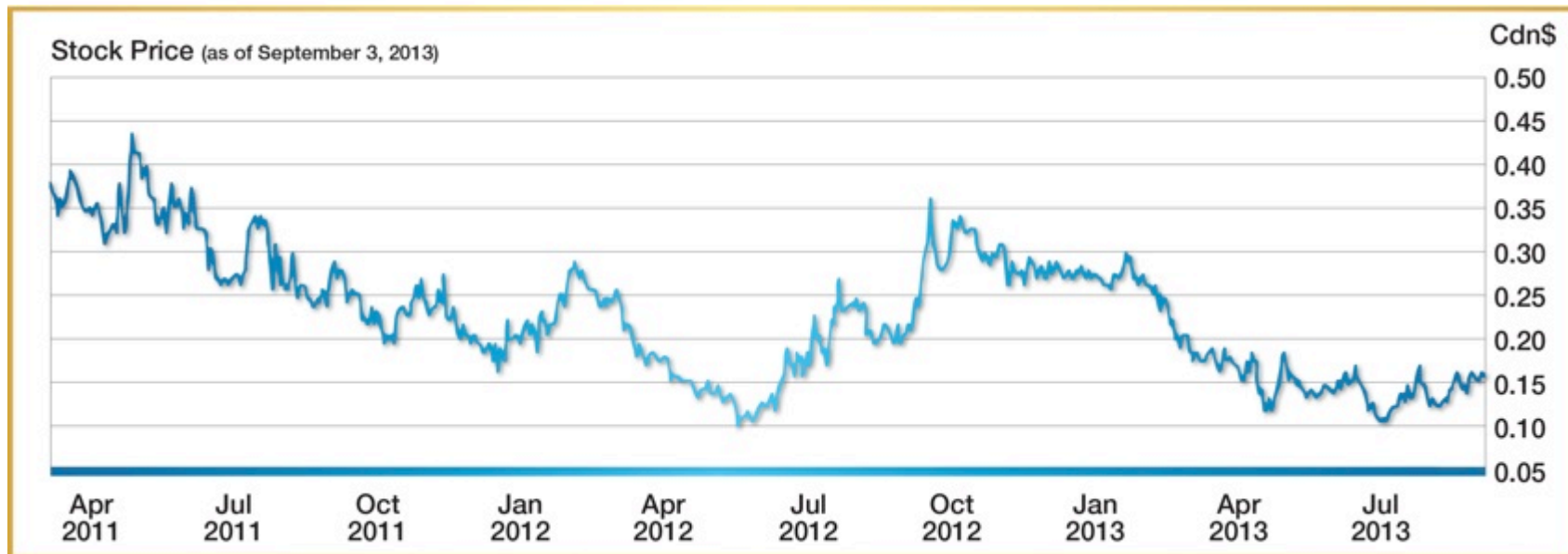
Investment Upside



Near-term Catalysts: ➤ New Juby Resource
➤ New Whitney Resource



Key Data



Cash September 2013	\$4 M
Common shares issued and outstanding	160 M
Warrants (range \$0.28-0.40, expire Oct 2014)	14 M
Stock options (range \$0.20-0.40)	9 M
Fully diluted shares outstanding	183 M
52 week high/low	\$0.36 – 0.10
Analyst Coverage: Derek Macpherson, M Partners, August 2013	
Major shareholders: Sprott • Libra • Marquest • Longwave • Pinetree • Goldcorp • Teck	

- Management: track record of exploration success
- Board: track record of mine building success
- Low risk jurisdiction with 100+ years mining history
- Two significant gold projects with resource base
 - **Whitney:** high grade, low capital cost, near-term production opportunities in Timmins Gold Camp, JV Goldcorp
 - **Juby:** 5 to 10 M oz potential, strategic location, 100% Temex
- Share price discounting value to \$7 Mkt Cap/oz suggests strong “buy” opportunity based on the above facts

Forward-Looking Information



This presentation contains forward-looking information which is not comprised of historical facts. Forward-looking information involves risks, uncertainties and other factors that could cause actual events, results, performance, prospects and opportunities to differ materially from those expressed or implied by such forward-looking information. Forward-looking information in this presentation includes, but is not limited to, mineral resource estimates, and the development of the Company's projects as well as the timing related thereto. Factors that could cause actual results to differ materially from such forward-looking information include, but are not limited to, general business and economic uncertainties, future mineral prices, uncertainties in mineral resource estimates and adverse market conditions, as well as those risks set out in the Company's public documents filed on SEDAR. Although the Company believes that the assumptions and factors used in preparing the forward-looking information in this presentation are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this presentation, and no assurance can be given that such events will occur in the disclosed time frames or at all. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law.

This presentation has been prepared under the supervision of Ian Campbell, P.Geo., President and Chief Executive Officer, and Karen Rees, P.Geo., Vice President, Exploration of Temex Resources Corp., both "qualified persons" within the meaning of National Instrument 43-101 ("NI 43-101").



1660 – 141 Adelaide Street West
Toronto, Ontario, Canada M5H 3L5

P 416 862-2246

F 416 862-2244

Toll Free 866 373-6287

info@temexcorp.com

www.temexcorp.com

Temex
RESOURCES CORP.

TSX-V TME
Frankfurt TQ1