



High Grade Gold

Ontario, Canada



TSX-V TME
September 2014

Cautionary Notes on Forward Looking Information



This presentation contains forward-looking information within the meaning of applicable Canadian securities laws and regulations. Such information is based on the current expectations and beliefs of Temex's management and is subject to a number of risks and uncertainties that may cause the actual results to differ materially from those described above. Forward-looking information in this presentation includes, but is not limited to, statements with respect to future mining parameters (including assumed capital construction costs, operating costs, sustaining capital costs, processing rates, strip ratio's, mineral grades and recovery rates, mining costs, construction costs, mill process costs and recovery rates for mill processing, future gold prices (including those used to calculate Temex's mineral resources) and expected results from metallurgical testing. Often, but not always, forward-looking information can be identified by the use of words such as "plans", "planning", "planned", "expects", "looking forward", "does not expect", "continues", "scheduled", "estimates", "forecasts", "intends", "potential", "anticipate", "does not anticipate", or "belief", or describes a "goal", or 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.

The forward-looking information contained in this presentation is based on a number of material factors and assumptions, including, but not limited to, that estimates and studies are accurate, that Temex's operations continue in the ordinary course and as expected, that contracted parties provide goods and/or services on the agreed time frames, that the equipment necessary for exploration and development work is available as scheduled, availability of water for milling and mining, that no labour shortages or delays are incurred, that plant and equipment function as specified, Temex's ability to obtain adequate financing when and as needed, the continued favourable market for gold at prices at or above estimated levels, that no unusual geological or technical problems occur, that no unusual or unexpected events have a material adverse effect on Temex's operations or financial condition, and such other assumptions and factors as set out herein. Forward-looking information involves known and unknown risks, future events, conditions, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, projection, forecast, performance or achievements expressed or implied by the forward-looking information. Such factors include, among others, the interpretation and actual results of current exploration activities; changes in project parameters as plans continue to be refined; future prices of gold; possible variations in grade or recovery rates; failure of equipment or processes to operate as anticipated; the failure of contracted parties to perform; labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of exploration, as well as those factors disclosed in the company's publicly filed documents. Although Temex has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. Temex does not undertake any obligation to update or revise publicly any forward-looking information whether as a result of new information, future events or otherwise, unless required to do so by applicable laws.

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

National Instrument 43-101 Disclosure



Information regarding the mineral resource estimate on the Upper Whitney is in the Company's news release dated January 14, 2014 and the technical report filed on SEDAR on February 27, 2014. The Mineral Resource Statement was prepared for Temex by P&E Mining Consultants Inc. of Brampton, Ontario in accordance with NI 43-101 by Richard Sutcliffe, PhD, P.Geo., Eugene Puritch, P.Eng., David Burga, P.Geo., Yungang Wu, P.Geo., Tracy Armstrong, P.Geo., and Antoine Yassa, P.Geo., "independent qualified persons" as defined by NI 43-101.

Information regarding the mineral resource estimate on the Jubby Gold Project is in the Company's news releases dated April 29, 2013 and January 15, 2014 and the technical report filed on SEDAR February 26, 2014. The Mineral Resource Statement was prepared for Temex by GeoVector Management Inc., Ottawa, Ontario in accordance with NI 43-101 by Joe Campbell, BSc, P.Geo., Alan Sexton, MSc, P.Geo., and Duncan Studd, MSc, P.Geo., "independent qualified persons" as defined by NI 43-101.

Information regarding the mineral resource estimate in the tailings piles located on the Gowganda Silver Project is in the Company's news release dated June 8, 2011 and the technical report filed on SEDAR July 21, 2011. The Mineral Resource Statement was prepared for Temex by GeoVector Management Inc., Ottawa, Ontario in accordance with NI 43-101 by Allan Armitage, PhD, P.Geo., Alan Sexton, MSc, P.Geo., and Joe Campbell, BSc, P.Geo., "independent qualified persons" as defined by NI 43-101.

A 'measured mineral resource' and an 'indicated mineral resource' is that part of a mineral resource for which quantity, grade or quality, densities, shape and physical characteristics, can be estimated with a level of confidence sufficient to allow the appropriate application of technical and economic parameters, to support mine planning and evaluation of the economic viability of the deposit. The 'measured mineral resource' requires a higher level of confidence in, and understanding of, the geology and controls of the mineral deposit as compared to an 'indicated mineral resource'. An 'inferred mineral resource' is that part of a mineral resource for which quantity and grade or quality can be estimated on the basis of geological evidence and limited sampling and reasonably assumed, but not verified, geological and grade continuity.

It cannot be assumed that the inferred mineral resources will be upgraded to an indicated mineral resource as a result of continued exploration. Furthermore, it cannot be assumed that measured and indicated or inferred mineral resources will be converted to a reserve" category at such time as feasibility studies are initiated.

Our high grade Whitney Gold Project is transitioning towards advanced exploration and development with positive free cash flow anticipated Q2 2015. Our Juby Gold Project provides blue sky exploration potential and substantial leverage to a rising gold price.

- Proven Management Team and Board
 - Strong history in exploration, operations, and capital markets
- Top Mining Jurisdiction Globally: over a century of mining history and culture
- Prolific Abitibi Greenstone Belt: world renowned for highest grade gold deposits and a hub of M&A activity in gold sector
- High Grade Whitney Gold Project (NI 43-101 Jan 2014)
 - Measured + Indicated: 708,600 ounces gold at 6.85 g/t contained in 3.2 Mt at 3.0 g/t cut-off
 - Focused on obtaining necessary permits for production
 - Infrastructure in place: low CAPEX and potential near-term positive cash flow from starter pit
- 100% owned Juby Gold Project (NI 43-101 Jan 2014)
 - Indicated: 1.09 M ounces gold at 1.28 g/t contained in 26.6 Mt at 0.40 g/t cut-off
 - Inferred: 2.91 M ounces at 0.94 g/t contained in 96.2 Mt at 0.40 g/t cut-off
 - Controlling landholder in camp scale project following Nov 2012 land consolidation
 - Current EV is \$2/oz
- Cash \$3.5 M at Aug 31, 2014

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
- Over 30 years of experience in junior mining sector

Karen Rees, *P.Geo.*

Vice President, Exploration and Corporate Secretary

- Over 25 years of mineral exploration experience and project management; instrumental in development of gold portfolio and corporate growth at Temex

Carmelo Marrelli, *CPA, CA*

Chief Financial Officer

- Over 20 years of accounting and regulatory compliance experience for numerous issuers on TSX and TSX-Venture

R. Kim Tyler, *P.Geo.*

Operations Manager

- Over 30 years of mine operating and development experience, including 10 years in the Timmins Gold Camp

BOARD OF DIRECTORS

René Marion, *Executive Chairman*

- Approximately 30 years of experience in operations, mine development and mineral exploration
- Formerly President, CEO and Director of AuRico for 5 years; several senior positions with Barrick Gold Inc. for over 14 years

Peter Akerley

- 25 years of experience in mining and mineral exploration

Ian Campbell

Bruce Durham

- 35 years of experience in mineral exploration

Gregory Gibson

- 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

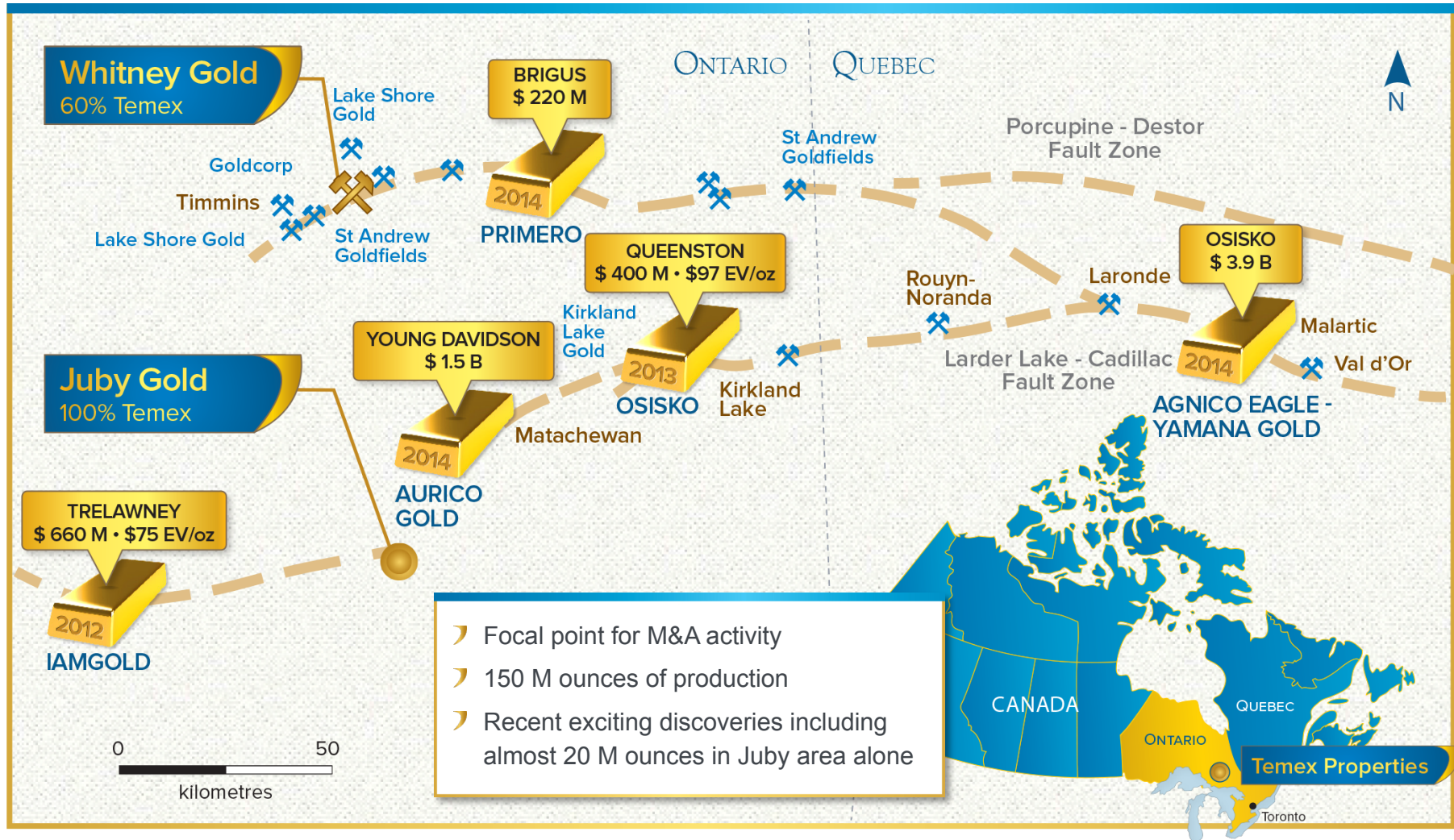
Ronald Goldsack

- 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

Edward V. (Ted) Reeser

- 35 years of experience as financial and senior officer of public metallurgical, aviation, oil pipeline industries, business owner

Perfectly Positioned Where the Money Is



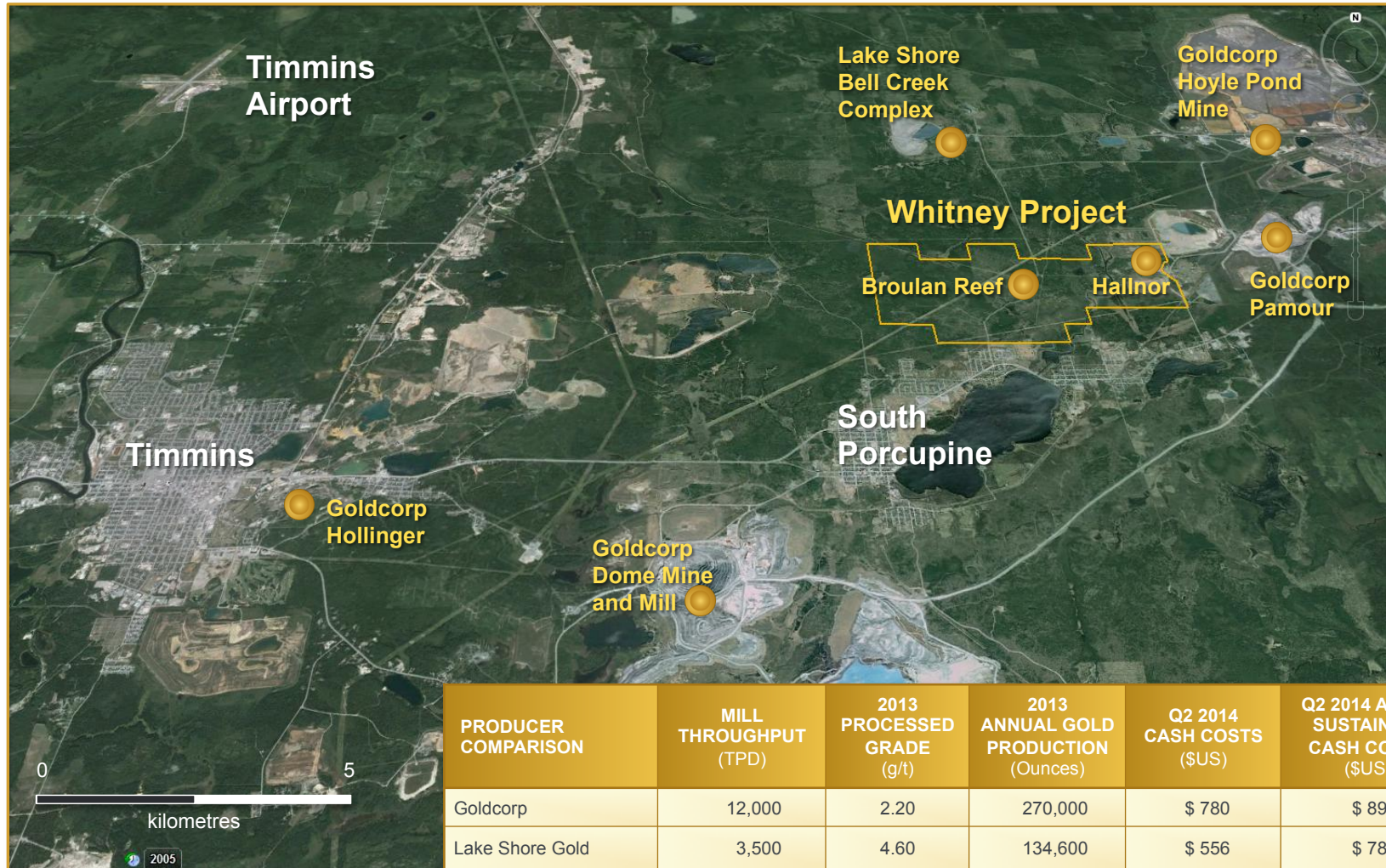
Whitney Gold Project Highlights



- Timmins Gold Camp – Canada’s largest, 100 year history
- Land consolidation: property hosts 5 former mines including Hallnor Mine, highest grade past-producer of those >1 M ounces, at 1.7 M ounces at 0.40 opt (13.71 g/t)
- High grade resource at surface (NI 43-101 Resource Jan 2014)
 - M + I : 708,600 ounces gold at 6.85 g/t contained in 3.2 Mt at 3.0 g/t cut-off
 - M + I : 502,200 ounces gold at 10.12 g/t contained in 1.5 Mt at 5.0 g/t cut-off
- Excellent upside for resource expansion, discoveries
- Previously mined underground at average grade 14 g/t; mined zones open down plunge
- 93 - 98% metallurgical recovery rate
- Low capital costs lowers risk
- Grade offers development flexibility and reduces risk
- Roads to site; power on site; overburden is minimal
- Milling opportunities: 4 within 35 km radius

Timmins Gold Camp

Over 100 Years of Mining History

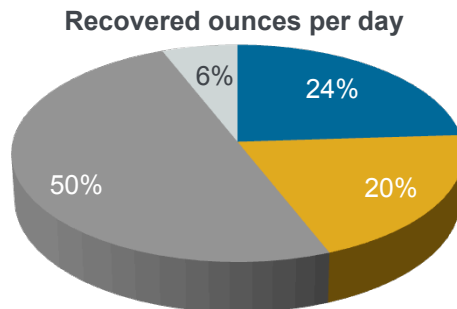
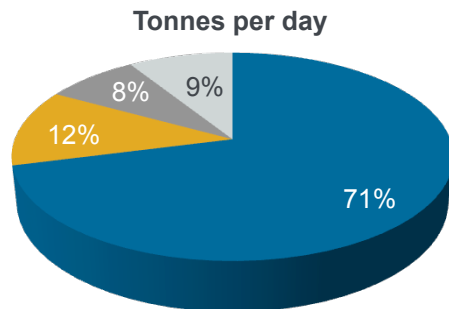


PRODUCER COMPARISON	MILL THROUGHPUT (TPD)	2013 PROCESSED GRADE (g/t)	2013 ANNUAL GOLD PRODUCTION (Ounces)	Q2 2014 CASH COSTS (\$US)	Q2 2014 ALL-IN SUSTAINING CASH COSTS (\$US)
Goldcorp	12,000	2.20	270,000	\$ 780	\$ 895
Lake Shore Gold	3,500	4.60	134,600	\$ 556	\$ 784
Primero	2,063	4.34	98,710	\$ 700	\$ 890
St. Andrew Goldfields	2,400	3.85	99,600	\$ 872	\$ 1,098

Premier Location, High Grade Timmins – Canada's Largest Gold Camp



Goldcorp: Porcupine 2013 Budget Tonnes and Ounces*

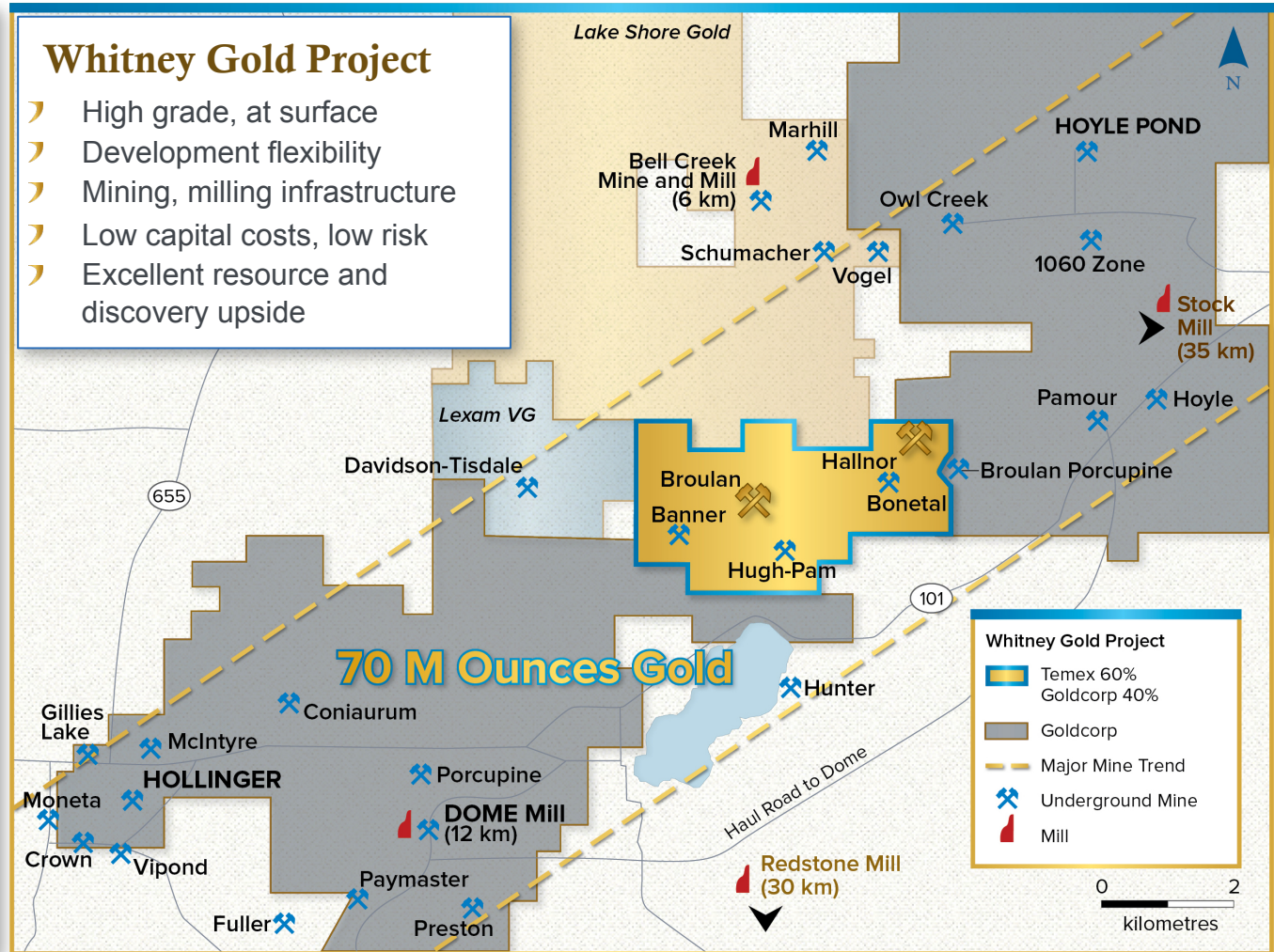


- Dome Stockpile
- Dome UG
- Hoyle Pond UG
- Hollinger OP

**Goldcorp average grade
in the camp = 2.2 g/t gold**

Whitney Gold Project

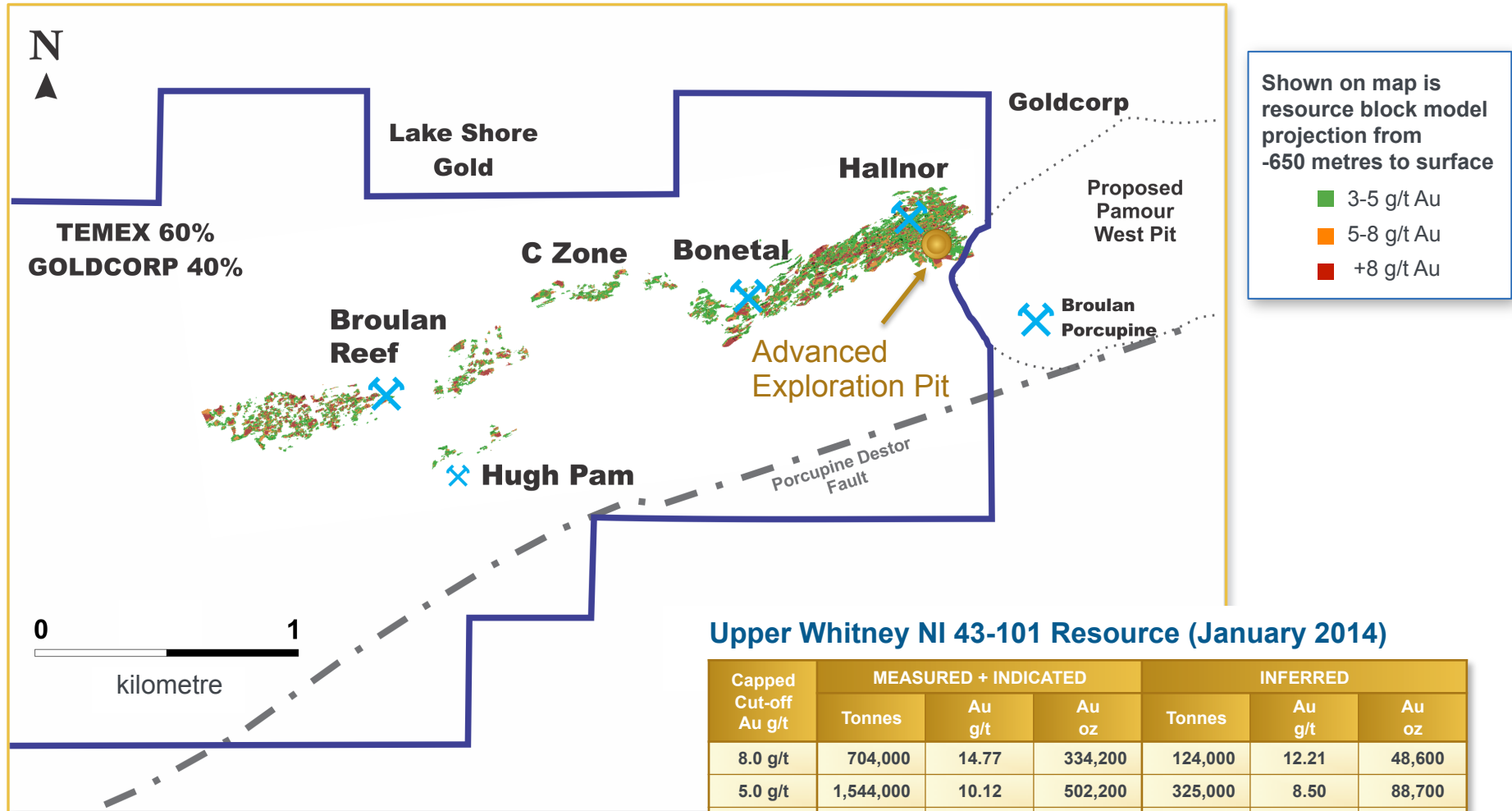
- High grade, at surface
- Development flexibility
- Mining, milling infrastructure
- Low capital costs, low risk
- Excellent resource and discovery upside



* Source: Goldcorp

10 Million Ounce Mine Trend

Upper Whitney NI 43-101 Resource



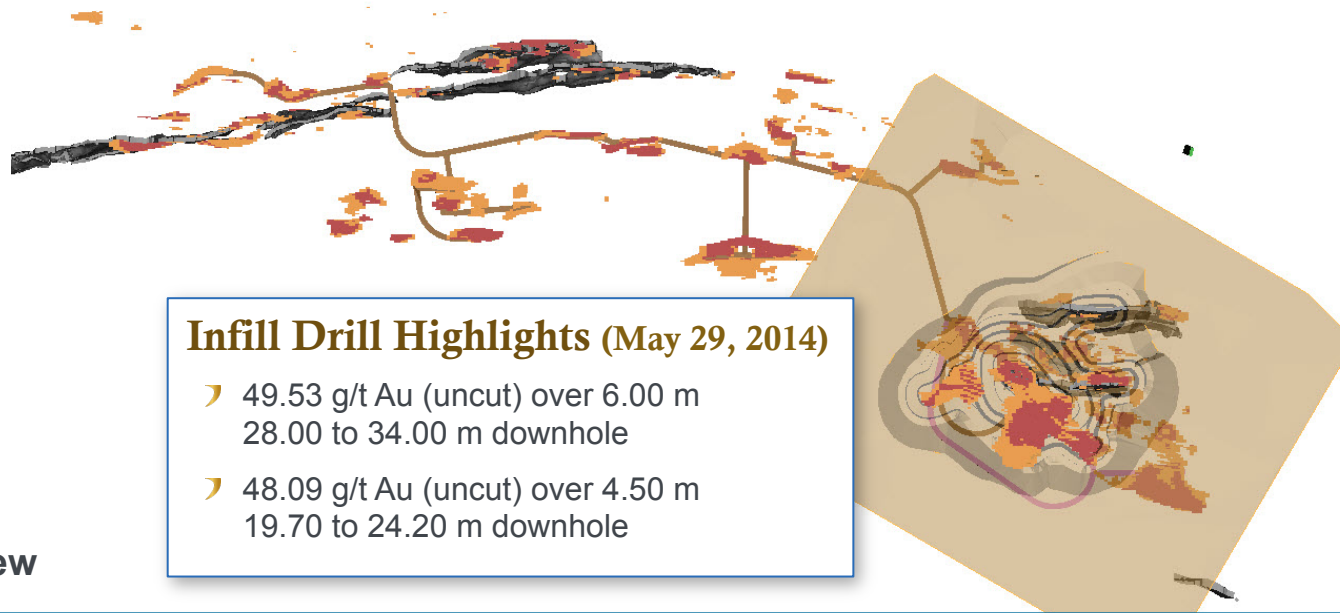
Upper Whitney NI 43-101 Resource (January 2014)

Capped Cut-off Au g/t	MEASURED + INDICATED			INFERRED		
	Tonnes	Au g/t	Au oz	Tonnes	Au g/t	Au oz
8.0 g/t	704,000	14.77	334,200	124,000	12.21	48,600
5.0 g/t	1,544,000	10.12	502,200	325,000	8.50	88,700
3.0 g/t	3,219,000	6.85	708,600	995,000	5.34	170,700
1.0 g/t	8,571,000	3.69	1,016,900	3,157,000	2.90	294,500

Advanced Exploration Concept for First Phase Development



West ← 1 kilometre → East

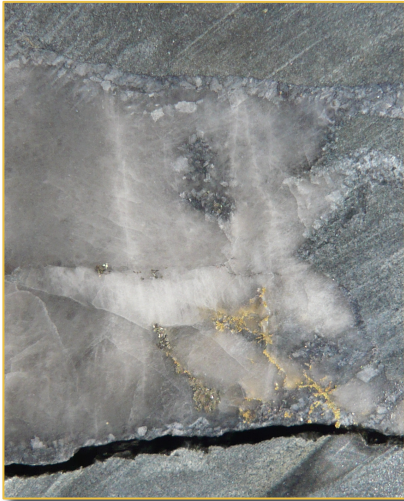


Plan View

Longitudinal View



Advanced Exploration Budget and Timeline



TASK	BUDGET	Q2 2014	Q3 2014	Q4 2014	Q1 2015
Site Support, Personnel	\$ 0.60 M	[Yellow bar spanning Q2, Q3, Q4, and Q1 2015]			
Drilling, Geotech, Eng	\$ 0.50 M	[Yellow bar spanning Q2 and Q3 2014]		[Yellow bar spanning Q4 2014 and Q1 2015]	
Metallurgical	\$ 0.15 M	[Yellow bar spanning Q2 and Q3 2014]			
Permitting, Consultation	\$ 0.40 M	[Yellow bar spanning Q2, Q3, Q4, and Q1 2015]			
Target Generation	\$ 0.15 M	[Yellow bar spanning Q2, Q3, Q4, and Q1 2015]			
Admin, Contingency	\$ 0.30 M				
TOTAL	\$ 2.10 M				

2010 to 2013

- Acquisition
- Infrastructure
- Road Access
- Power
- Maiden NI 43-101 Resource (2012)
- High Grade NI 43-101 Resource (Jan 2014)

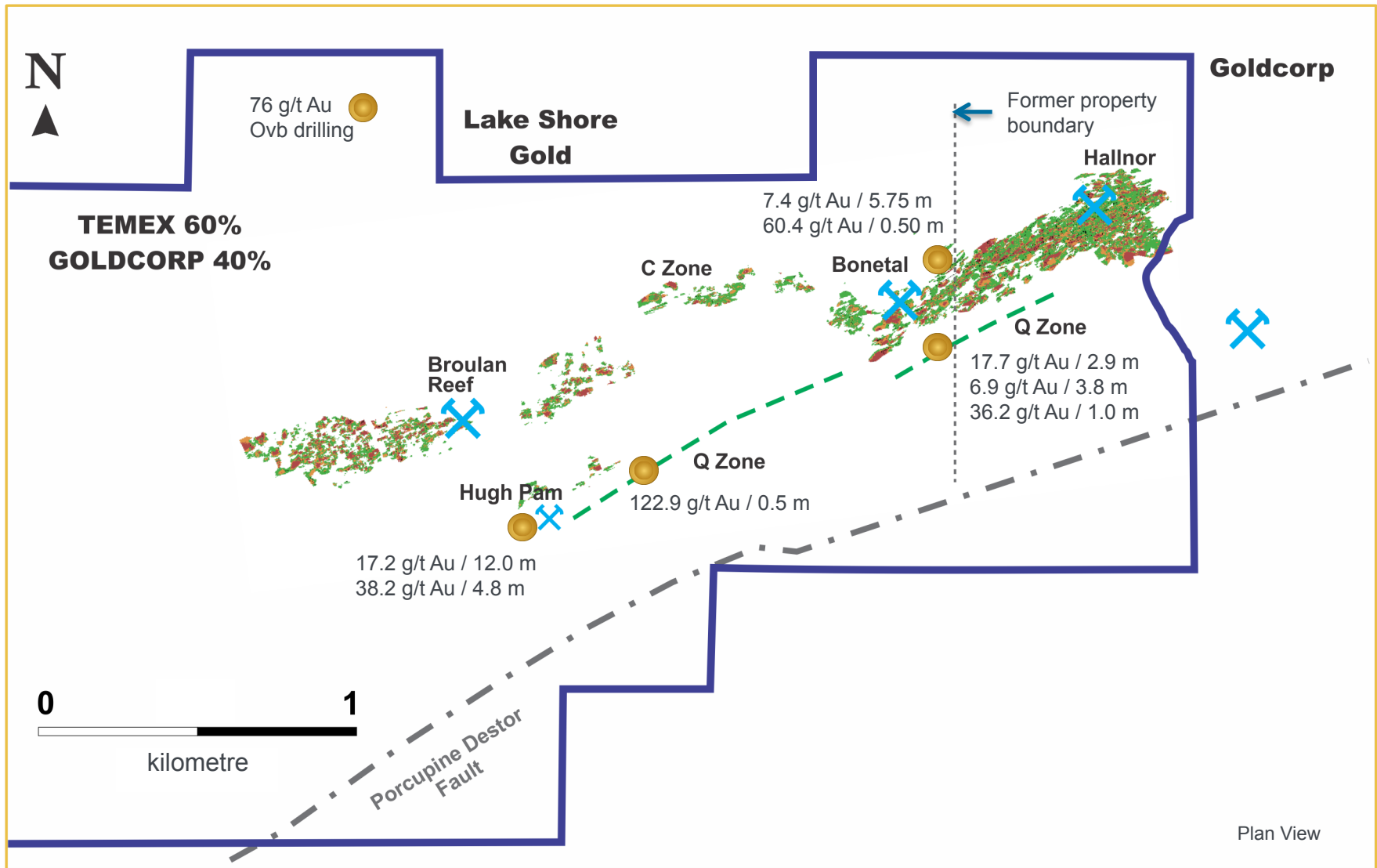
2014 Pre-Development

- Definition Drilling
- Geotech Drilling
- Metallurgy
- Pit Engineering
- Toll Milling Agreement
- Stakeholder Consultations
- Permitting, Closure Plan

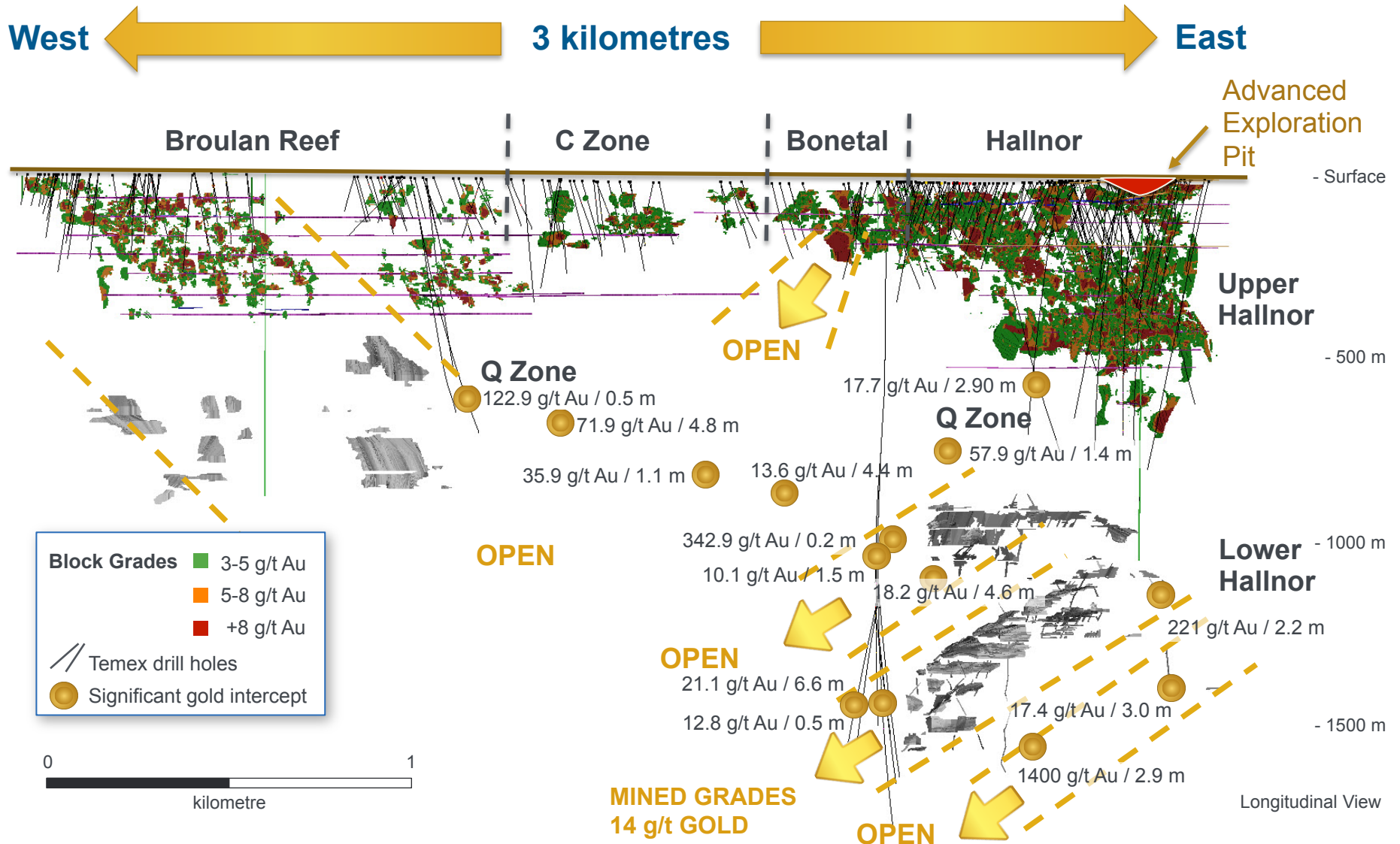
Exploration Upside

- Target Generation
- Resource Expansion Drilling
- Drill Test High Grade Targets

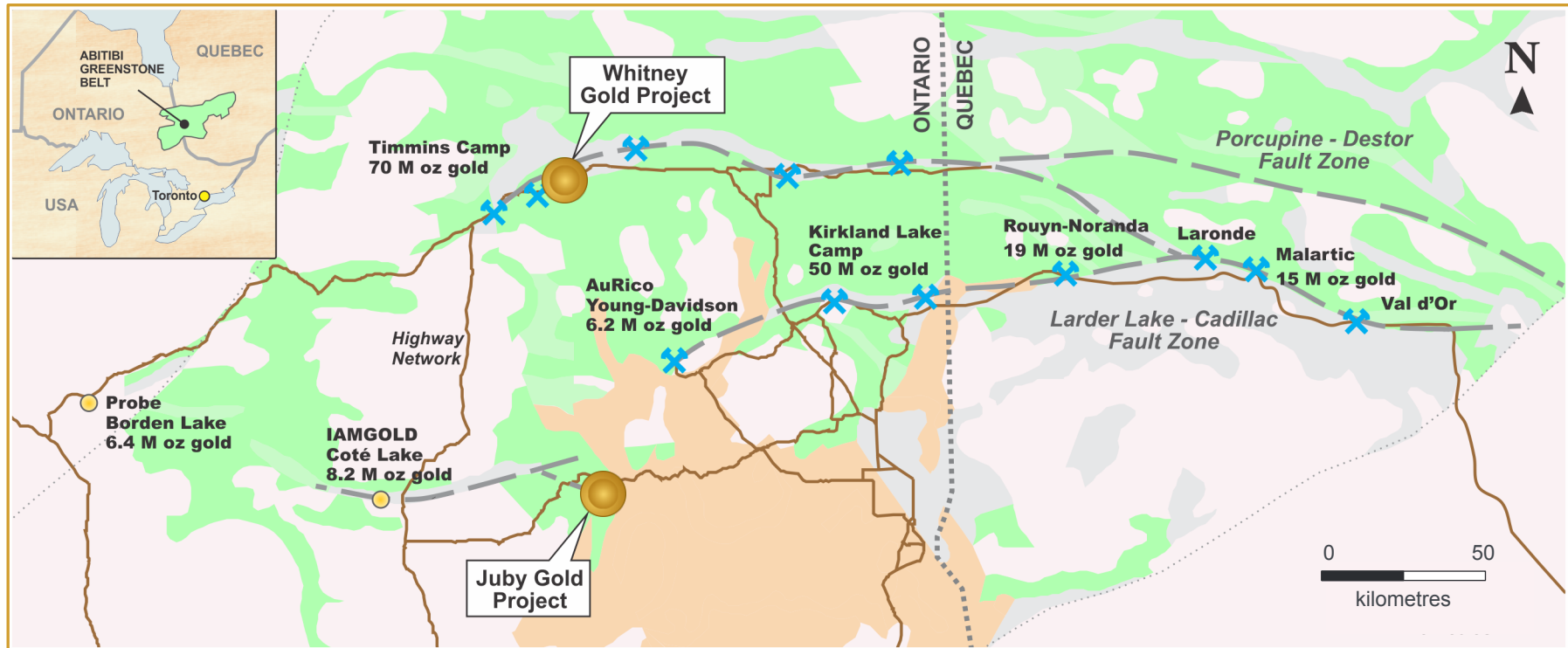
Resource Expansion, Exploration Multiple Targets



Resource Expansion, Exploration Multiple Targets



Juby Gold Project: Rare Opportunity in World's Best Greenstone Belt



- Opened up for staking in 1996
- Land consolidation in Nov 2012
- Jan 2014 NI 43-101 Resource
 - Indicated: 1.09 M ounces gold at 1.28 g/t contained in 26.6 Mt
 - Inferred: 2.91 M ounces at 0.94 g/t contained in 96.2 Mt
- Bulk tonnage and high grade gold targets
- Drill intersections:
 - 2.13 g/t gold over 47.7 m
 - 5.89 g/t gold over 12.5 m
 - 217.50 g/t gold over 2.0 m
- Discovery costs < \$2 / oz
- 100% owned, no deal stress

Juby Project Upside: 5 to 10 M oz Target Land and Resource Expansion, Exploration



JUBY GOLD PROJECT

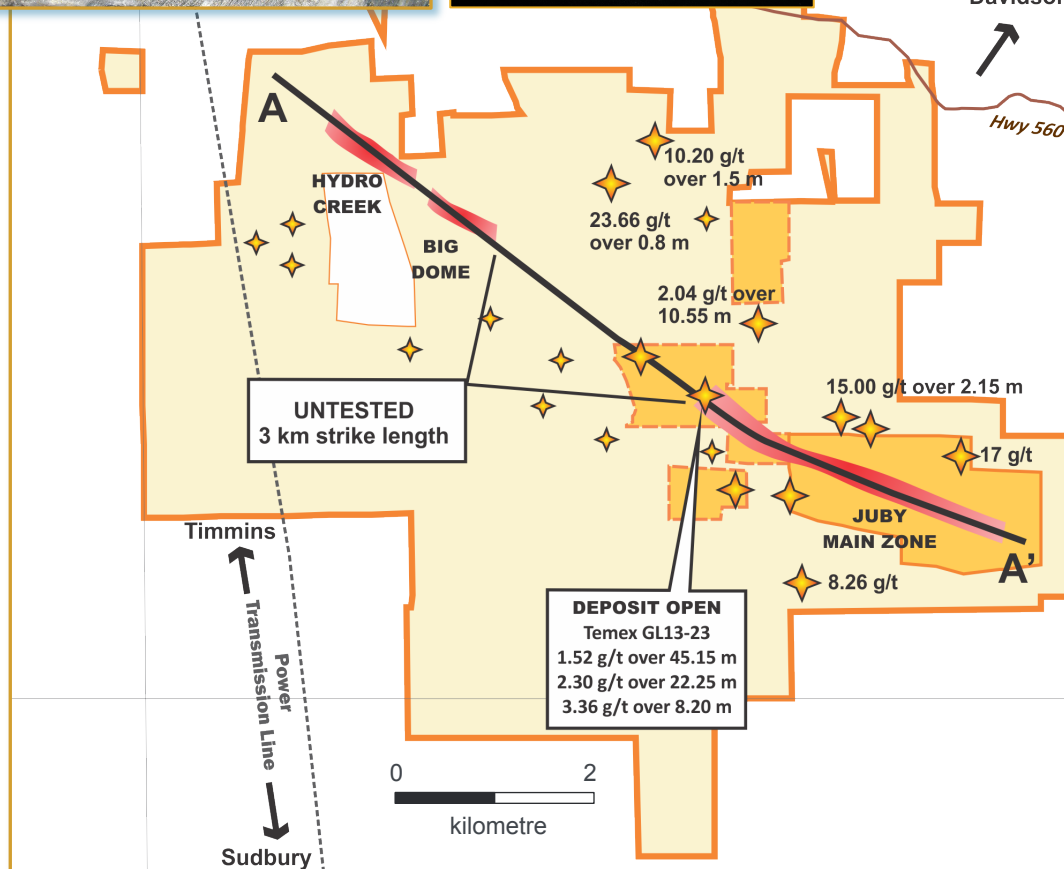
Temex = 14,423 acres

- Juby Lease
- Golden Lake (Jan 2012)
- Land Consolidation (Nov 2012)
- NI 43-101 Resource
- Tyrrell Structural Zone (TSZ)
- Targets

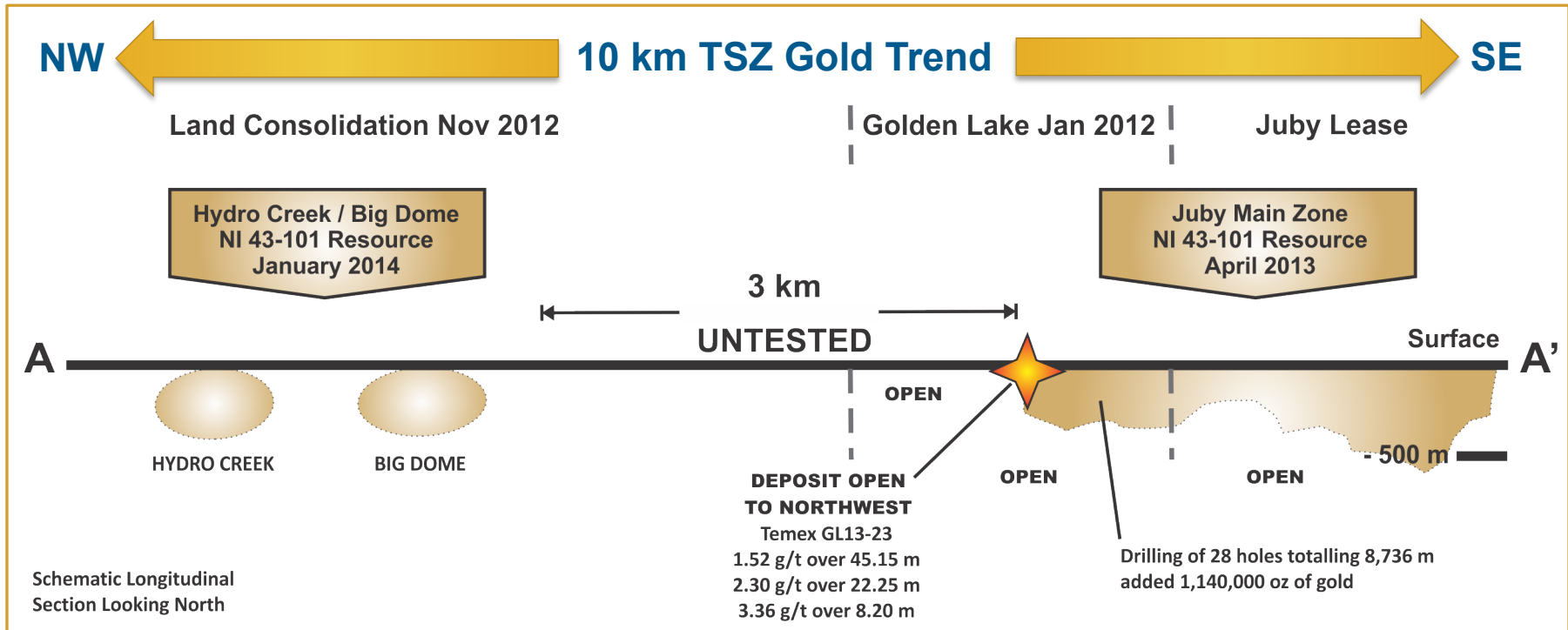
AuRico
Young-
Davidson



Hwy 560



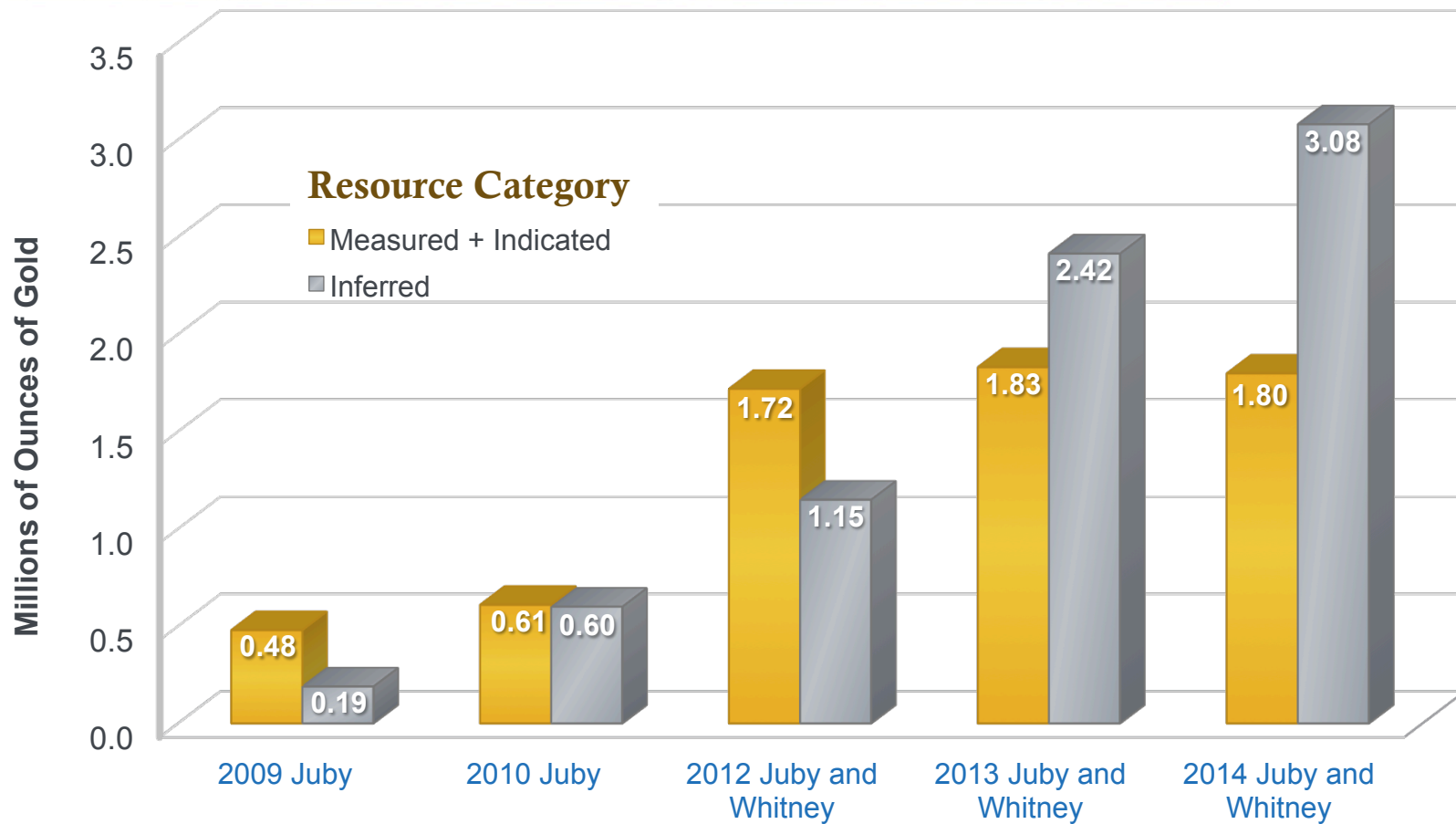
Juby Project Upside Resource Expansion and Exploration



Juby Project NI 43-101 (January 2014)

GOLD ZONE	TONNAGE (Mt)	INDICATED (Ounces)	GRADE (g/t)	TONNAGE (Mt)	INFERRED (Ounces)	GRADE (g/t)
Juby Main	25.3	1,041,300	1.28	74.2	2,174,200	0.91
Hydro Creek	1.3	49,100	1.19	13.4	460,100	1.07
Big Dome	-	-	-	8.6	274,500	0.99
Cut-off 0.40 g/t	26.6	1,090,400	1.28	96.2	2,908,800	0.94

Record of NI 43-101 Gold Resource Expansion



GOLD PROJECT	CUT-OFF (g/t)	M + I (Ounces)	GRADE (g/t)	INFERRED (Ounces)	GRADE (g/t)
Whitney	3.00	708,600	6.85	170,700	5.34
Juby	0.40	1,090,400	1.28	2,908,800	0.94
TOTAL		1,799,000		3,079,500	

Notes:
Whitney Resource news release January 14, 2014; shown on 100% basis
Juby Resource news release January 15, 2014; 100% Temex

Investment Highlights



- Proven Management Team and Board
- Politically Safe Jurisdiction
- Abitibi Greenstone Belt – host to over a Century of Discovery and Mining
- Perfectly Positioned Where the Money Is!
- Trading at Historical Lows – EV/oz < \$2
- Whitney Grade Gold Project
 - High grade, at surface, transitioning to bulk sample, infrastructure rich, low CAPEX, LOW RISK
- Juby Gold Project: Leverage to Gold Price, Exploration Upside

Temex Resources Corp.	Symbol TSX-V: TME
Listed Exchange	Toronto Venture
Cash (at Aug 31, 2014)	\$ 3.5 M
Common Shares Issued and Outstanding	185.7 M
Warrants (range \$ 0.18 - 0.40)	24.5 M
Broker Warrants, Finder Options (range \$ 0.18 – 0.28)	3.3 M
Stock Options (range \$ 0.13 - 0.40)	11.3 M
Debt	None
52 Week High/Low	\$ 0.17 - 0.06
Analyst Coverage: Derek Macpherson, M Partners	



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