



PREMIER

Gold Mines Limited

Proven Management – Proven Gold Districts – Safe Jurisdictions

September 2013

Symbol: PG
Exchange: TSX

1-888-346-1390
www.premiergoldmines.com

DISCLAIMER:

This presentation may contain "forward looking information" within the meaning of Canadian securities legislation, which are based on the opinions and estimates of management and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward looking information. Such risks and uncertainties include, but are not limited to, risks associated with the mining industry, the risk of commodity price and foreign exchange rate fluctuations, the ability of Premier to fund the capital and operating expenses necessary to achieve the business objectives of Premier, as well as those risks described in public disclosure documents filed by Premier. Due to the risks, uncertainties and assumptions inherent in forward-looking information, prospective investors in securities of Premier should not place undue reliance on these forward-looking information.

This presentation has been completed by Premier. Certain corporate projects referred to herein are subject to agreements with third parties who have not prepared, reviewed nor approved this presentation. The presentation is not intended to reflect the actual plans or exploration and development programs contemplated for such projects.

Historical estimates contained herein have been prepared by previous operators and a qualified person has not done sufficient work to classify the historical estimates as current mineral resources.

Notes to Mineral Resource Estimates	Note	Resource	Company	Date
	(1)	Hardrock	Premier Gold Mines Limited	May 17, 2011
		Hardrock	Premier Gold Mines Limited	March 4, 2010
	(2)	Kailey	Premier Gold Mines Limited	May 17, 2011
	(3)	Brookbank	Goldstone Resources Inc.	May 15, 2009
	(4)	Bonanza	Premier Gold Mines Limited	Sept 17, 2009
	(5)	Helen (Cove)	Victoria Gold Corp	May 5, 2011
	(6)	Trans-Canada	Premier Gold Mines Limited	Feb 1, 2013

WHY INVEST IN A GOLD COMPANY??

PG

- **Experienced Management Team (Track record of success)**

Ebe Scherkus (Agnico), Stephen McGibbon (High Grade Zone), Ewan Downie (Wolfden)



- **High Quality Assets**

Red Lake (JV with Goldcorp), Hardrock (Open Pit + Underground), Cove (Newmont Lease)



- **Safe Mining Jurisdictions (Pro-Mining)**

Ontario, Canada Nevada, USA North American focused



- **Strong Financial Position**

Approximately \$90 Million in cash and investments



- **Future Upside (Blue Sky)**

NEW DISCOVERIES: Red Lake/Wilmar, Cove/Nevada (Project Pipeline)



MANAGEMENT OWNS STOCK!!

PREMIER MANAGEMENT

“Building Opportunity”



Ewan Downie, President & CEO

- Founder and President of Wolfden Resources (acquired in 2006 by Zinifex) with +20 years of exploration experience
- 2004 recipient of the PDAC “Bill Dennis Prospector of the Year Award, and several other industry awards

Ebe Scherkus, Chairman

- Formerly President & Chief Operating Officer of Agnico Eagle Mines (AEM:TSX)
- Played key role in building one of the mining industry's major gold companies

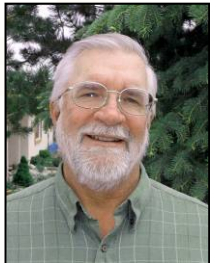


Stephen McGibbon, Executive V-P

- Formerly Chief Geologist and Exploration Manager at Goldcorp's flagship Red Lake Gold Mine
- Led team that discovered and developed the “High Grade Zone”

Eric Lamontagne, Dir. Projects

- PhD in Mine Engineering with xx years of operations and development experience
- Formerly Operations Manager at Meadowbank (AEM) & Mining Superintendant at Troilus (Inmet)



Warren Thompson, US Exploration Mgr

- Masters Degree in Geology with more than 30 years of exploration/development experience in Nevada
- Formerly senior geologist roles at Barrick and Newmont, and has played a key role in numerous discoveries

Steve Filipovic, Chief Financial Officer

- Chartered Accountant with more than 15 years experience in the mining and oil & gas industries
- Formerly VP Finance for Wolfden Resources Inc, and CFO for Zinifex Canada Inc.



FOCUSED ON CORPORATE GROWTH

NORTH AMERICAN FOCUS – Pro-mining jurisdictions (Ontario/Nevada) reduce political risk.

INDUSTRY-BEST MANAGEMENT TEAM

Strong history in exploration, mine & corporate development.

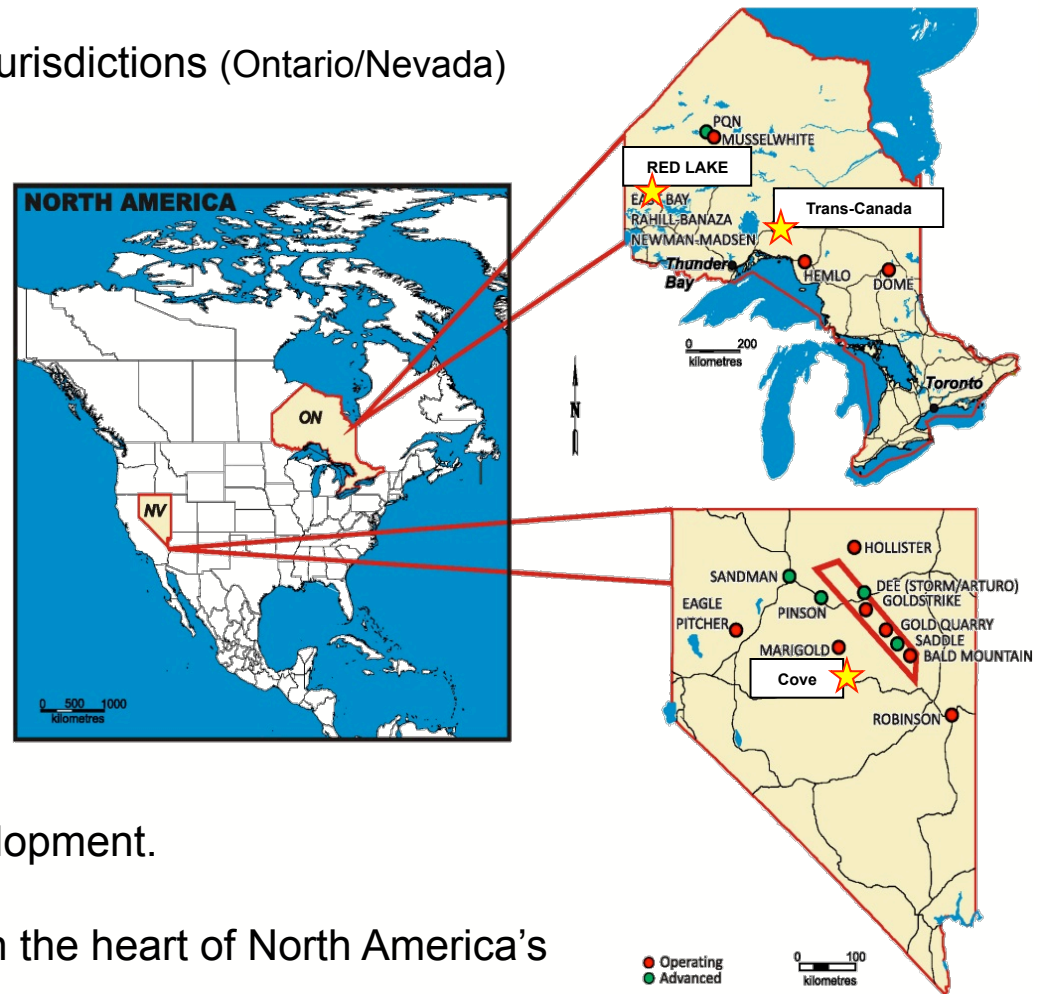
THREE CORE PROJECTS – Red Lake, Trans-Canada & Cove

FULLY FINANCED – Approx. \$90 M in cash and investments.

MULTI-MILLION OZ GOLD RESOURCES

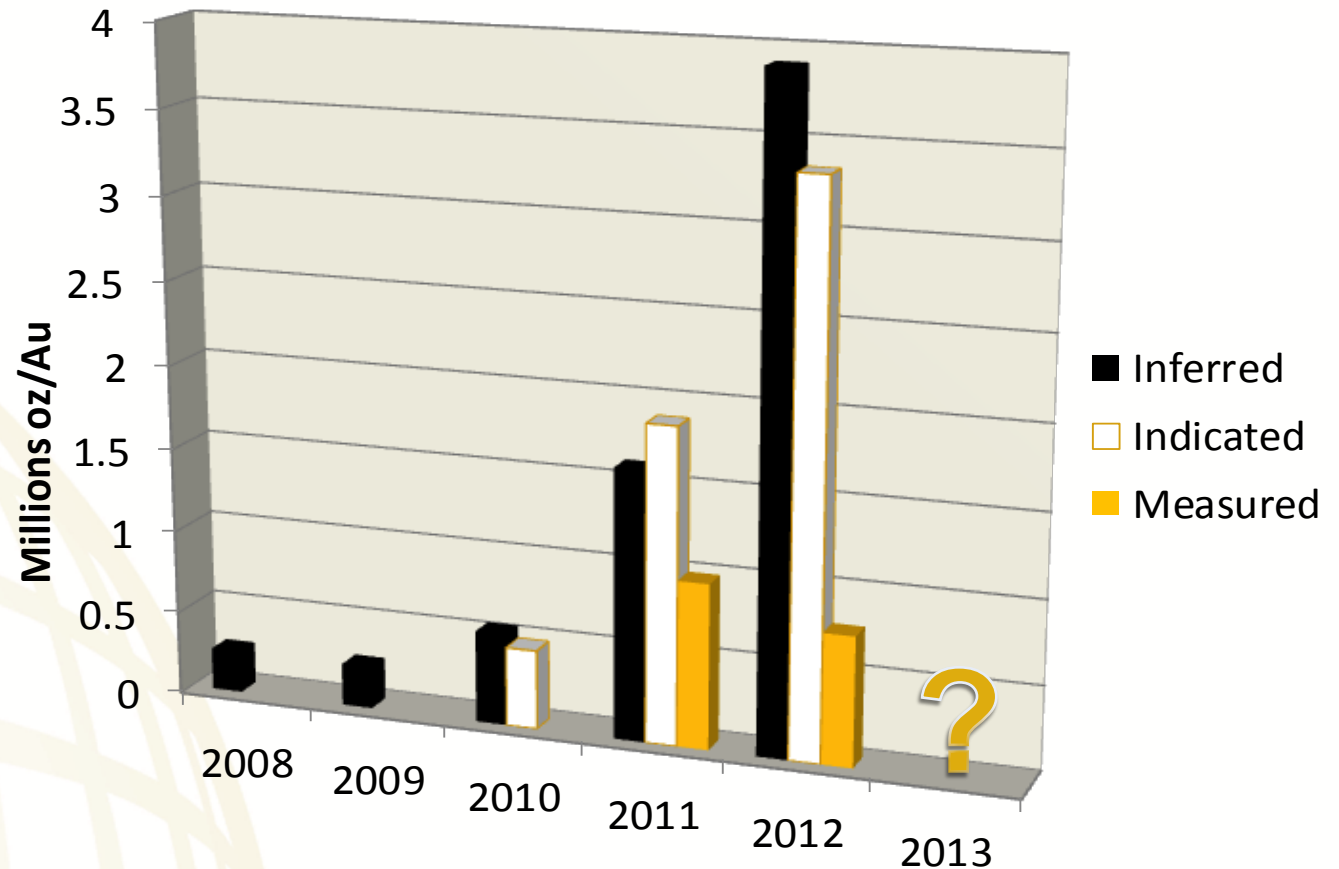
Steadily increasing resource base with multiple projects advancing towards development.

INFRASTRUCTURE – All projects located in the heart of North America's "premier" gold mining camps.



PREMIER GROWTH – PREMIER UPSIDE

Total gold resources - all projects



Shares Outstanding:
151,725,324

Fully Diluted Shares:
164,153,856

*No Warrants
*11.7% of options in the money as at Sept. 12, 2013

Cash & Investments:
~ \$90 Million

Upcoming Updates:

- Q4, 2013 – Resource Update, Trans-Canada Property
- Q4, 2013 – Resource Update, Cove Project

- 100% of ounces attributed to Premier
- See Notes 1,2,3,4,5,6 regarding mineral resource estimates

TRANS-CANADA PROPERTY

OWNERSHIP: 100% Premier

LOCATION: Geraldton, Ontario

STATUS: Economic Evaluations; Delineation, Condemnation and Exploration drilling

MINERAL RESOURCES:

Cut-off Category	Cut-off Grade	Mineral Resource Category	Tonnes (Mt)	Gold Grade (g/t)	Gold Ounces (000's)
Open Pit	0.50	Total M&I	60.497	1.44	2,794
		Total Inferred	11.819	1.46	554
Underground	2.80	Total M&I	6.927	5.94	1,324
		Total Inferred	16.47	5.85	3,100

* See note 6

RECENT DEVELOPMENTS:

- + 120,000 metre drill program in progress
- Preliminary Economic Assessment studies in progress – Hardrock and Brookbank
- New resource estimates for Hardrock deposit planned in 2013 and 2014

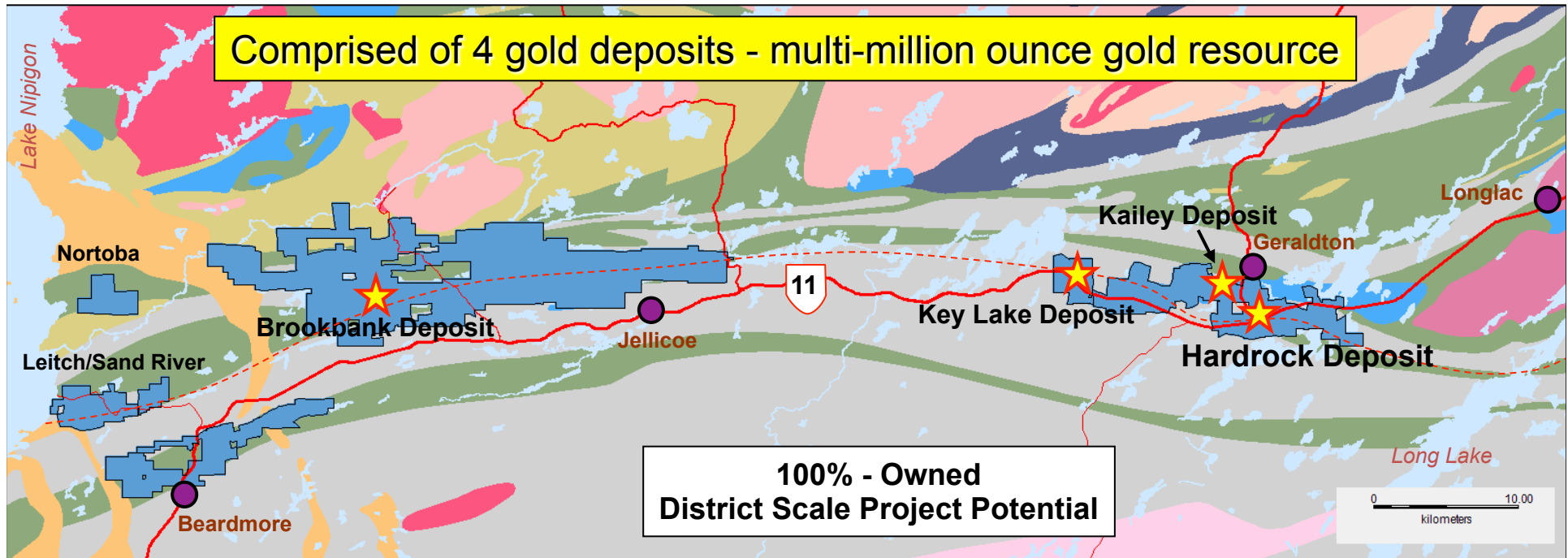
Permitted for Advanced Exploration

Open Pit and Underground potential

Preliminary Economic Assessment Studies underway



TRANS-CANADA PROPERTY



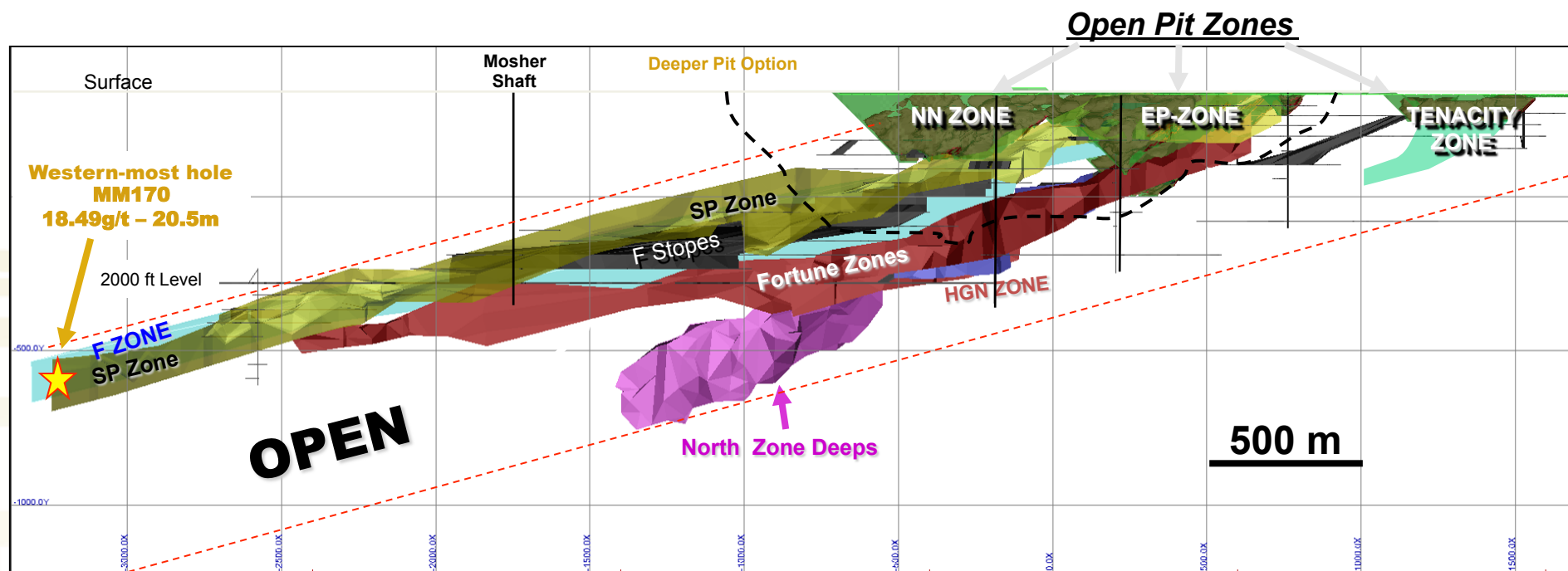
- Key Highlights:**
- 1) ***Hardrock Revised Resource Estimates (2013-14)***
 - 2) ***Permitting for Adv. Ex. at Hardrock - Completed***
 - 3) ***Economic Assessment - Currently in progress*** (Hardrock, Brookbank)
 - 4) ***Excellent Infrastructure – Roads and power lines***

2012 resource estimate (All Deposits) demonstrates a substantial gold district:

- **Measured & Indicated Resources 4.12 Million Ounces**
- **Inferred Resources 3.65 Million Ounces**

* See Note 6 regarding mineral resource estimates

HARDROCK DEPOSIT



*** 2012 Estimate limited pit resources to a depth of 200m – economic analysis with a deeper option is being assessed**

Deposits	Cut-off Grade (g/t)	Category	Tonnes	Au Grade (g/t)	Au Ounces (000's)
Open Pit (O/P)	1.00	Measured (M)	5,915,544	2.22	422,263
		Indicated (I)	17,006,364	2.38	1,301,722
		M+I	22,921,908	2.34	1,723,985
		Inferred	3,669,168	2.55	300,446
O/P	0.83	Measured (M)	7,384,548	1.96	465,431
		Indicated (I)	20,901,660	2.11	1,415,812
		M+I	28,286,208	2.07	1,881,243
		Inferred	4,660,140	2.20	329,439
O/P	0.50	Measured (M)	12,737,100	1.41	575,568
		Indicated (I)	33,920,064	1.55	1,685,359
		M+I	46,657,164	1.51	2,260,927
		Inferred	6,633,216	1.74	370,990

Deposits	Cut-off Grade (g/t)	Category	Tonnes	Au Grade (g/t)	Au Ounces (000's)
Underground (U/G)	2.80	Measured (M)	0.32	5.84	60
		Indicated (I)	4.73	5.42	829
		M+I	5.05	5.48	889
		Inferred	16.01	5.91	3,040

* See note 6

Resource at various cut-off grades demonstrates the opportunity to scale Open Pit operations.

RESOURCE COMPARISON - HARDROCK

Mine/Deposit	Start-up	Grade (g/t) *	TPD	oz/Year	Cost/t	Cost/oz
Troilus Mine (IMN)	1997	1.00	20,000	140,000	10	500
Fort Knox Mine (K)	1997	0.50	45,000	350,000	12	800
Meadowbank Mine (AEM)	2010	2.80	10,000	300,000	90	1000
Canadian Malartic (OSK)	2011	1.00	55,000	500,000	20	900
Detour Lake (DGC)	2013	1.07	60,000	650,000	21	750
Borden Lake (PRB)	2017	1.02	n/a	n/a	n/a	n/a
Livengood Project (ITH)	2020	0.84	91,000	600,000	12	700
Blackwater (NGD)	n/a	0.88	n/a	n/a	n/a	n/a
Cote Lake (IAM)	2017	0.90	n/a	n/a	n/a	n/a
Magino (AR)	2017	1.04	n/a	n/a	n/a	n/a
Rainy River (NGD)	2020	1.00	40,000	300,000	12	700
Hardrock Project	n/a	1.51	n/a	n/a	n/a	n/a

• - Based on Proven & Probable Grade for Operations or 43-101 Measured & Indicated Resources for Projects
 - For Projects, comparison is made using 0.5 g/t Au cut-off where possible

Hardrock compares favourably with existing mines and projects

RAHILL-BONANZA PROJECT

OWNERSHIP: 49% Premier – 51% Goldcorp

LOCATION: Red Lake, Ontario

STATUS: *Underground Exploration/Development*

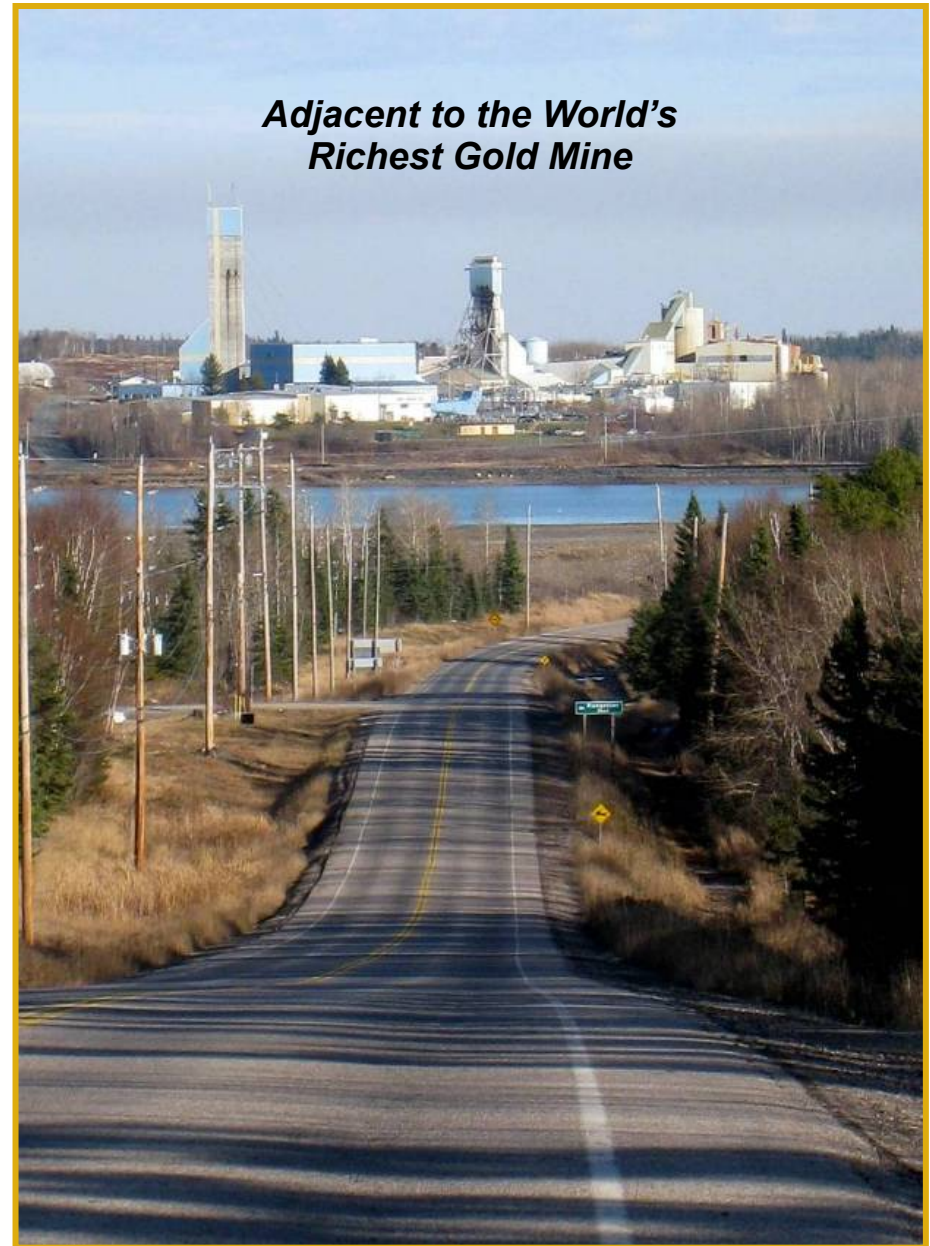
MINERAL RESOURCES:

Deposit	Mineral Resource Category	Cut-off Grade (g/t)	Tonnes	Grade (g/t) Au	Ounces Gold
Bonanza	Inferred	4.00	2,468,000	6.46	512,000

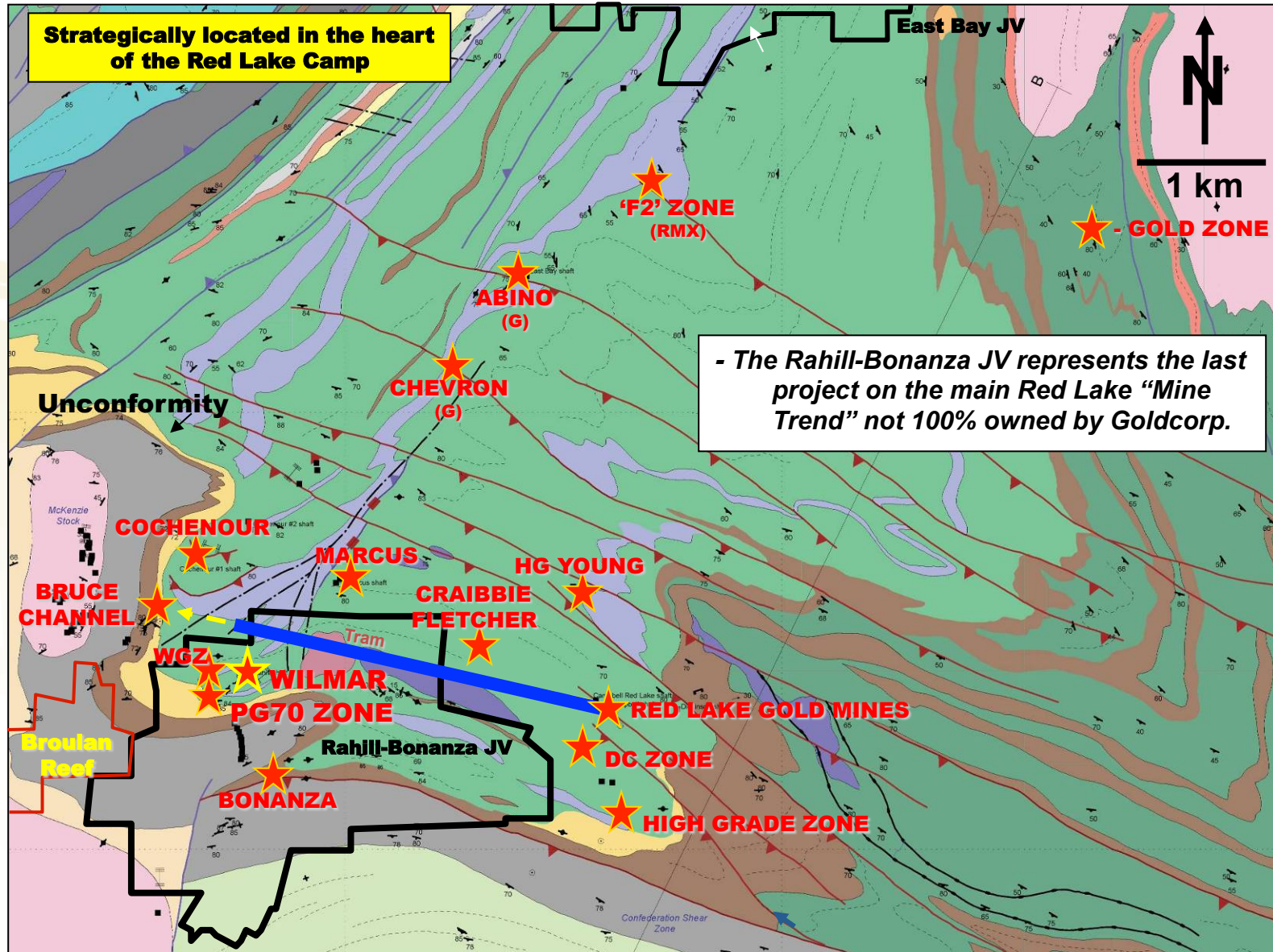
* See note 4

RECENT DEVELOPMENTS:

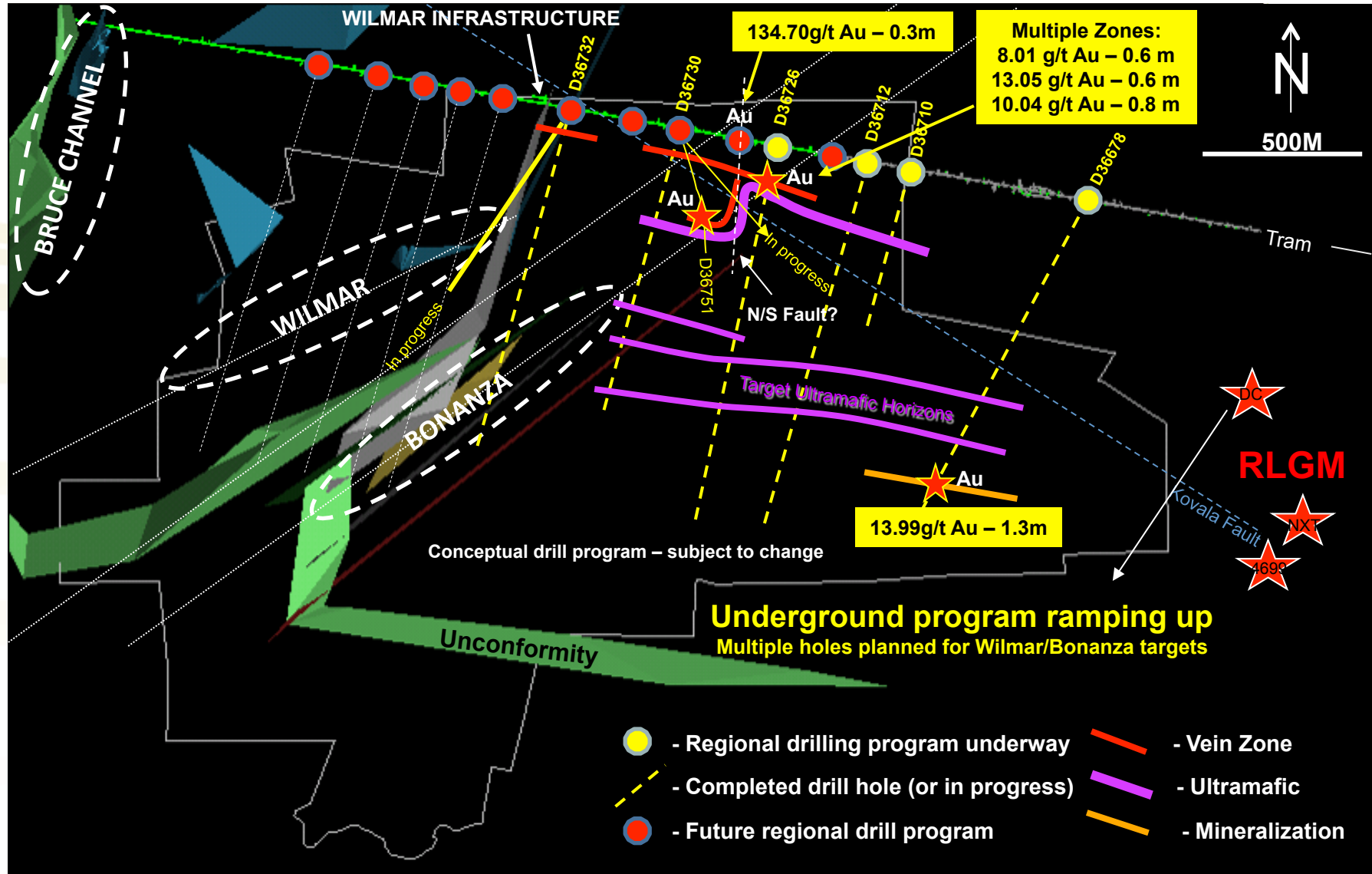
- *Underground drill program underway*
- *Discovered new gold zone with initial assays returning up to 134.7 g/t Au (3.93 oz/ton)*
- *Acquired Broulan Reef Project along strike from Bruce Channel deposit*



RAHILL-BONANZA PROJECT



RAHILL-BONANZA PROJECT



COVE GOLD PROJECT, NEVADA

OWNERSHIP: 100% Premier-held*

(* subject to Newmont back-in – 51%)

LOCATION: Battle Mountain, Nevada

STATUS: Surface Exploration

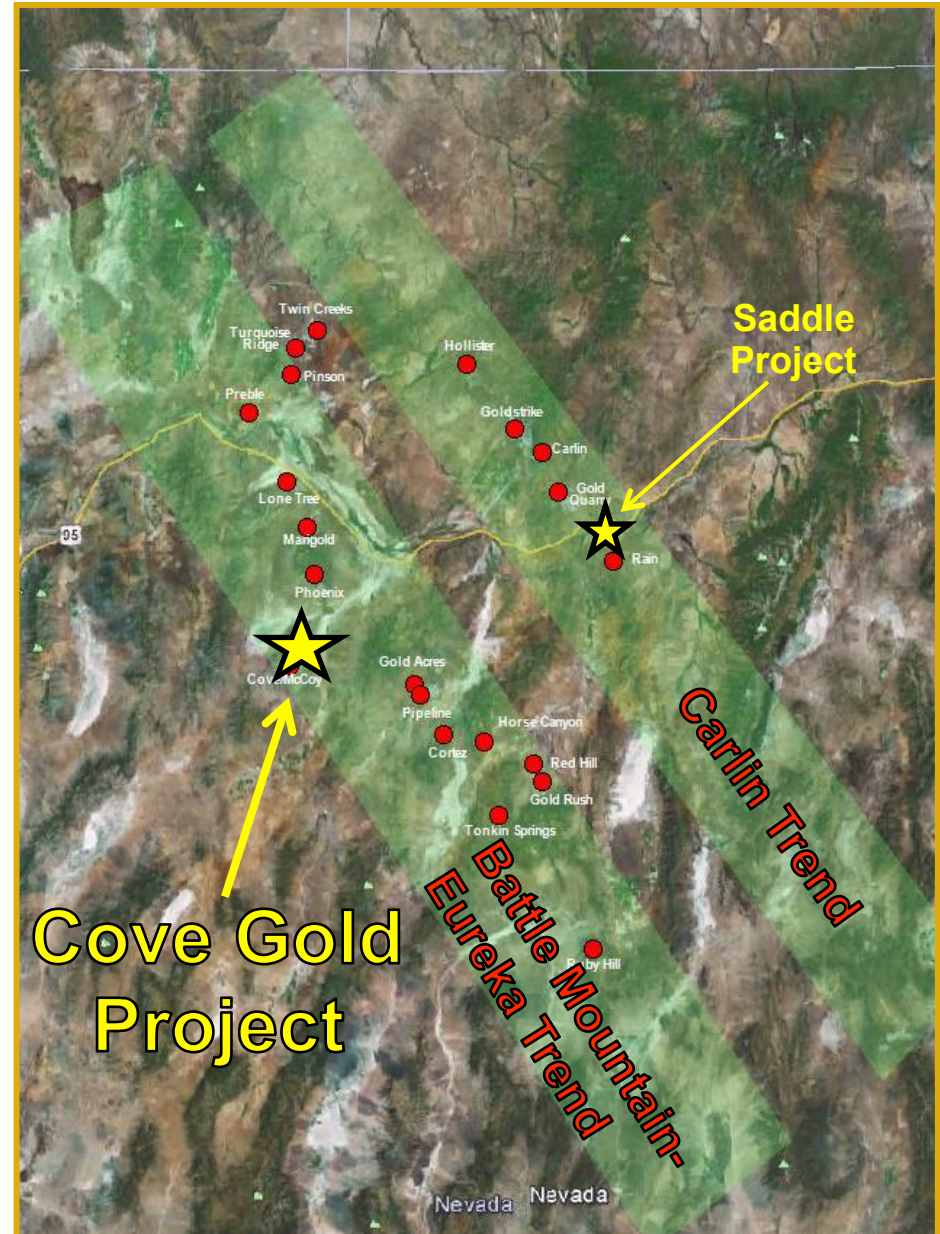
MINERAL RESOURCES:

Location	Tonnes	Grade Au (g/t)	Contained Au (oz)
Total Inferred Mineral Resource	355,200	20.25	231,300

* See note 5

RECENT DEVELOPMENTS:

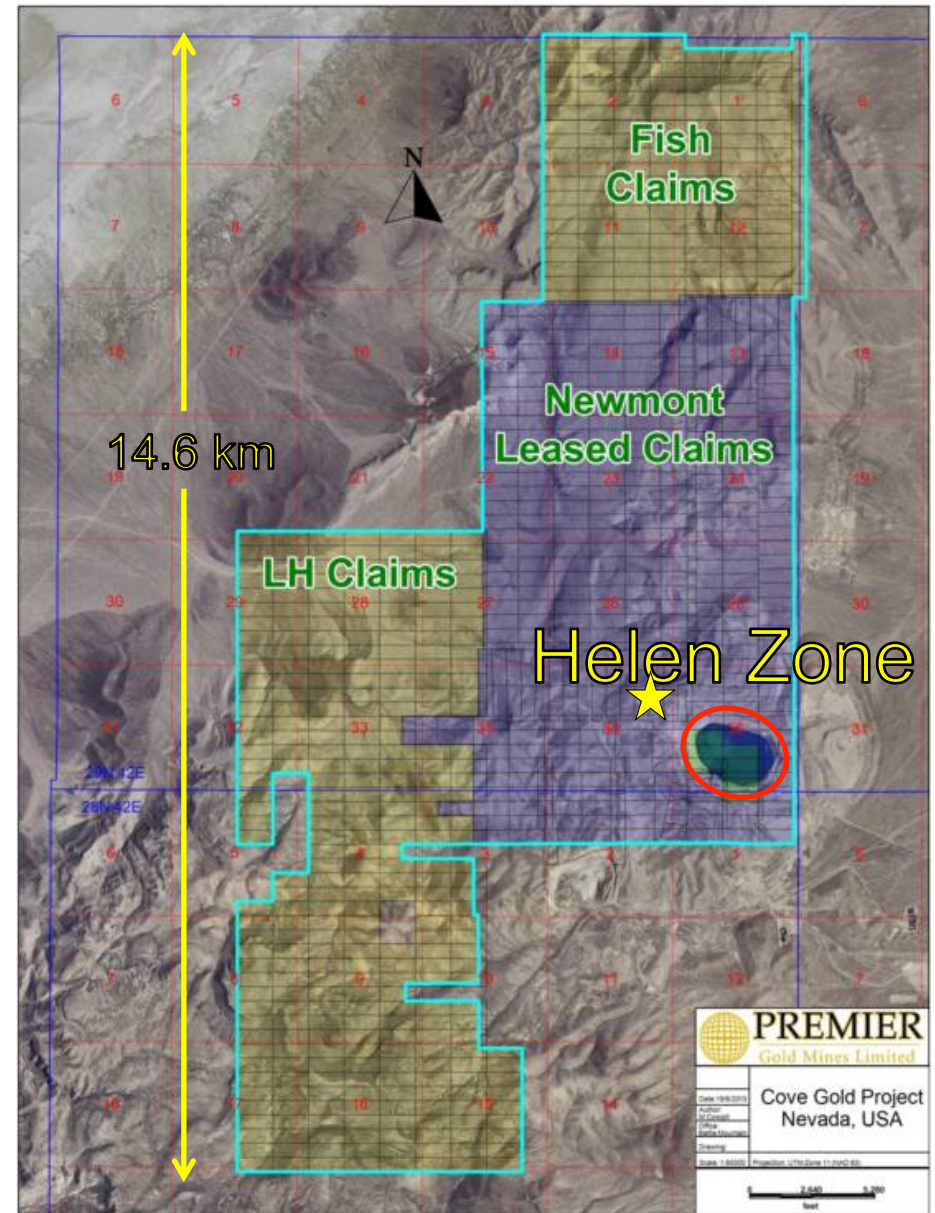
- High grade deposit in the heart of the prolific Battle Mountain Trend
- Resource estimate for Helen Zone deposit planned in Q4-2013
- Discovered new gold zones proximal to Cove open pit



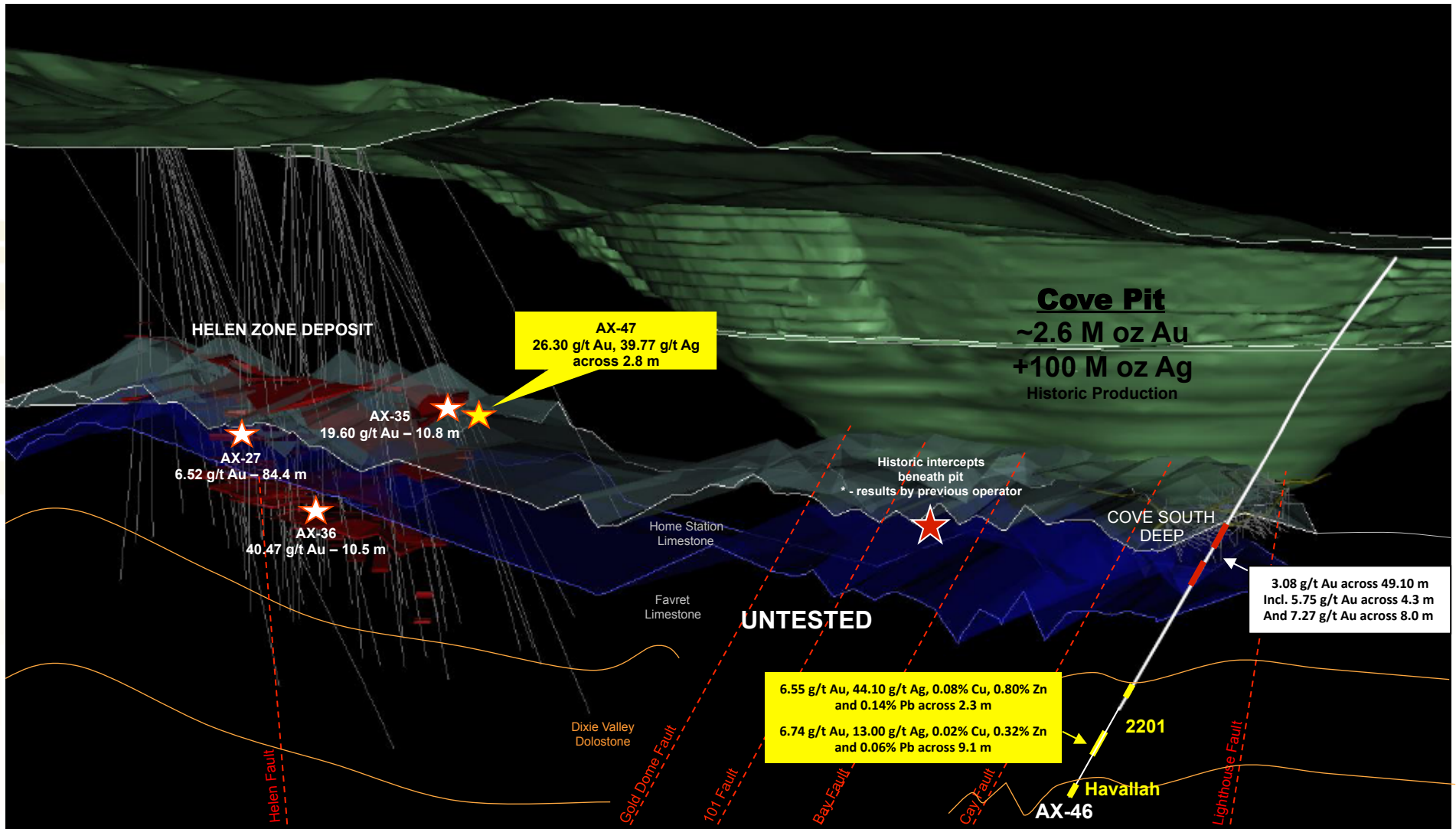
COVE GOLD PROJECT, NEVADA

- Permitted for Advanced Exploration
- Large Land Package including 6,972 hectare property (17,252 acres)
- Past-production at Cove Pit of +2.5 M ounces Gold and +100M ounces Silver
- Helen Zone Discovery in 2006 remains wide-open with significant expansion potential (Drill program underway)
- Cove is the fourth largest silver producer in the history of Nevada. *
- **COMPANY MAKER POTENTIAL**

* - Geology of the Cove Mine, Johnson et al, 2008



COVE GOLD PROJECT



- Current drilling (AX-46) is first to test pit area (since mine closure in 2001)

PREMIER CATALYSTS

Premier Gold - Canada Division:

Red Lake JV Projects

- Red Lake Mine underground exploration program ramp up in 2013
- **Top two targets are the focus of current drilling**

Trans-Canada Property

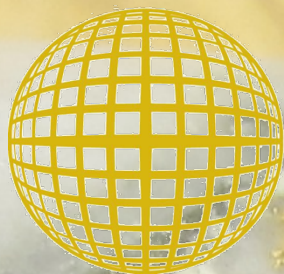
- Drilling to upgrade resource base and expand mineralization
- New resource estimate at the end of the 2013 drill program
- **Preliminary Economic Assessment planned for late 2013**

Premier Gold - US Division:

- Secured key permit for underground exploration (ramp development) and increased exploration program.
- Ongoing drill program continues to expand Helen Zone deposit
- **Testing of additional prospective structures is now underway**
- **Resource estimate planned for the Helen Zone in Q4 – 2013**

Corporate Growth:

- **Ongoing assessment of prospective growth (producing) opportunities**



PREMIER

Gold Mines Limited

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A World of Opportunity

- Premier Performance – Premier Growth – Premier Opportunity -

Symbol: PG

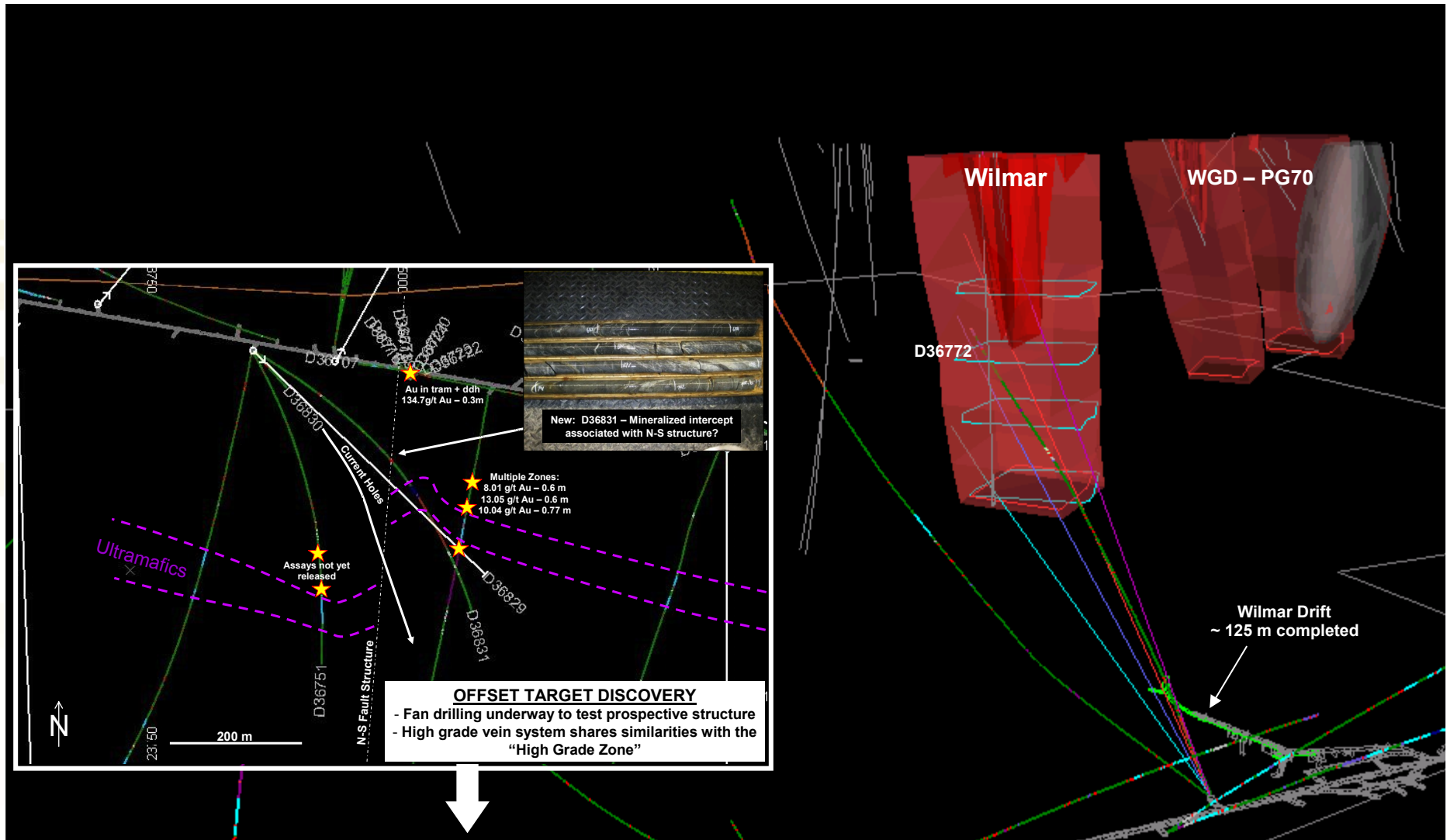
Exchange: TSX

Appendix Materials

A1 – Rahill-Bonanza Project – 3D View

A2 – Cove Gold Project – Cross Section View

Rahill Bonanza Project – (3D View looking Southwest)



- Offset, Wilmar, WGD Zone & PG70 targets to be tested in 2013/14 -

COVE GOLD PROJECT, NEW DISCOVERY

Cove Blasthole Data

