

# Denver Gold Forum



LAKE SHORE GOLD CORP.

September 19-22, 2011

# Forward Looking Statements

Certain statements in this presentation relating to the Company's expected production levels, production growth, exploration activities, potential for increasing resources, project expenditures and business plans are "forward-looking statements" or "forward-looking information" within the meaning of certain securities laws, including under the provisions of Canadian provincial securities laws and under the United States Private Securities Litigation Reform Act of 1995 and are referred to herein as "forward-looking statements." The Company does not intend, and does not assume any obligation, to update these forward-looking statements. These forward-looking statements represent management's best judgment based on current facts and assumptions that management considers reasonable, including that operating and capital plans will not be disrupted by issues such as mechanical failure, unavailability of parts, labour disturbances, interruption in transportation or utilities, or adverse weather conditions, that there are no material unanticipated variations in budgeted costs, that contractors will complete projects according to schedule, and that actual mineralization on properties will be consistent with models and will not be less than identified mineral reserves. The Company makes no representation that reasonable business people in possession of the same information would reach the same conclusions. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. In particular, delays in development or mining and fluctuations in the price of gold or in currency markets could prevent the Company from achieving its targets. Readers should not place undue reliance on forward-looking statements. More information about risks and uncertainties affecting the Company and its business is available in the Company's most recent

## QUALITY CONTROL

Lake Shore Gold has a quality control program to ensure best practices in the sampling and analysis of drill core. A total of three Quality Control samples consisting of 1 blank, 1 certified standard and 1 reject duplicate are inserted into groups of 20 drill core samples. The blanks and the certified standards are checked to be within acceptable limits prior to being accepted into the GEMS SQL database. Routine assays have been completed using a standard fire assay with a 30-gram aliquot. For samples that return a value greater than three grams per tonne gold on exploration projects and greater than 10 gpt at the Timmins mine and Thunder Creek underground project, the remaining pulp is taken and fire assayed with a gravimetric finish. Select zones with visible gold are typically tested by pulp metallic analysis on some projects. NQ size drill core is saw cut and half the drill core is sampled in standard intervals. The remaining half of the core is stored in a secure location. The drill core is transported in security-sealed bags for preparation at ALS Chemex Prep Lab located in Timmins, Ontario, and the pulps shipped to ALS Chemex Assay Laboratory in Vancouver, B.C. ALS Chemex is an ISO 9001-2000 registered laboratory preparing for ISO 17025 certification.

## QUALIFIED PERSON

The Company's Qualified Persons ("QPs") (as defined in National Instrument 43-101, "Standards of Disclosure for Mineral Projects") for diamond drilling projects at the Timmins deposit surface; Thunder Creek, Gold River Trend and 144 properties; Bell Creek Mine; and Casa Berardi optioned property are Jacques Samson, P.Geo., Stephen Conquer, P.Geo, and Keith Green, respectively. Dean Crick, P.Geo. is the QP for the Timmins deposit and Thunder Creek underground drilling projects, and Bob Kusins, P.Geo., is the QP for resource estimation at all of the Company's properties. As QPs, Messrs. Samson, Conquer, Green, Crick and Kusins have prepared or supervised the preparation of the scientific or technical information for their respective properties as provided in this presentation. Messrs., Samson, Conquer, Kusins, Crick and Green are employees of the Company.



- **Rapidly growing gold mining company focused on Timmins Camp**  
*Advancing five potential multi-million ounce deposits*
- **Stock listings – TSX, NYSE Amex (symbol: LSG)**
- **Shares O/S – 384 million (basic); 403 million (fully diluted)**
- **Price – C\$2.13 (as of Sept. 16/11); Market Cap – \$817 million**
- **Analyst Coverage – Andrew Kaip (BMO Capital Markets)**  
**Barry Cooper (CIBC World Markets)**  
**Bart Jaworski (Raymond James)**  
**Dan Earle (TD Securities)**  
**Kerry Smith (Haywood Securities)**  
**Marc Johnson (MPartners)**  
**Paolo Lostritto (National Bank Financial)**  
**Stephan Walker (RBC Capital Markets)**  
**Wendell Zerb (Canaccord Genuity)**

# Lake Shore Gold – Key Value Drivers

## Growing Production

- Timmins Mine taken to commercial production in 2.5 years
- Two mines in development – Thunder Creek and Bell Creek

## Expanding Resources

- Bell Creek Complex – Initial NI 43-101 resource Dec. 2010, increased May 2011, update targeted for Q1/12\*
- Thunder Creek – First NI 43-101 resource targeted for Q4/11\*
- Fenn-Gib – First NI 43-101 resource targeted for Q1/12\*
- Updates at Timmins Mine and Thorne targeted for Q1/12\*

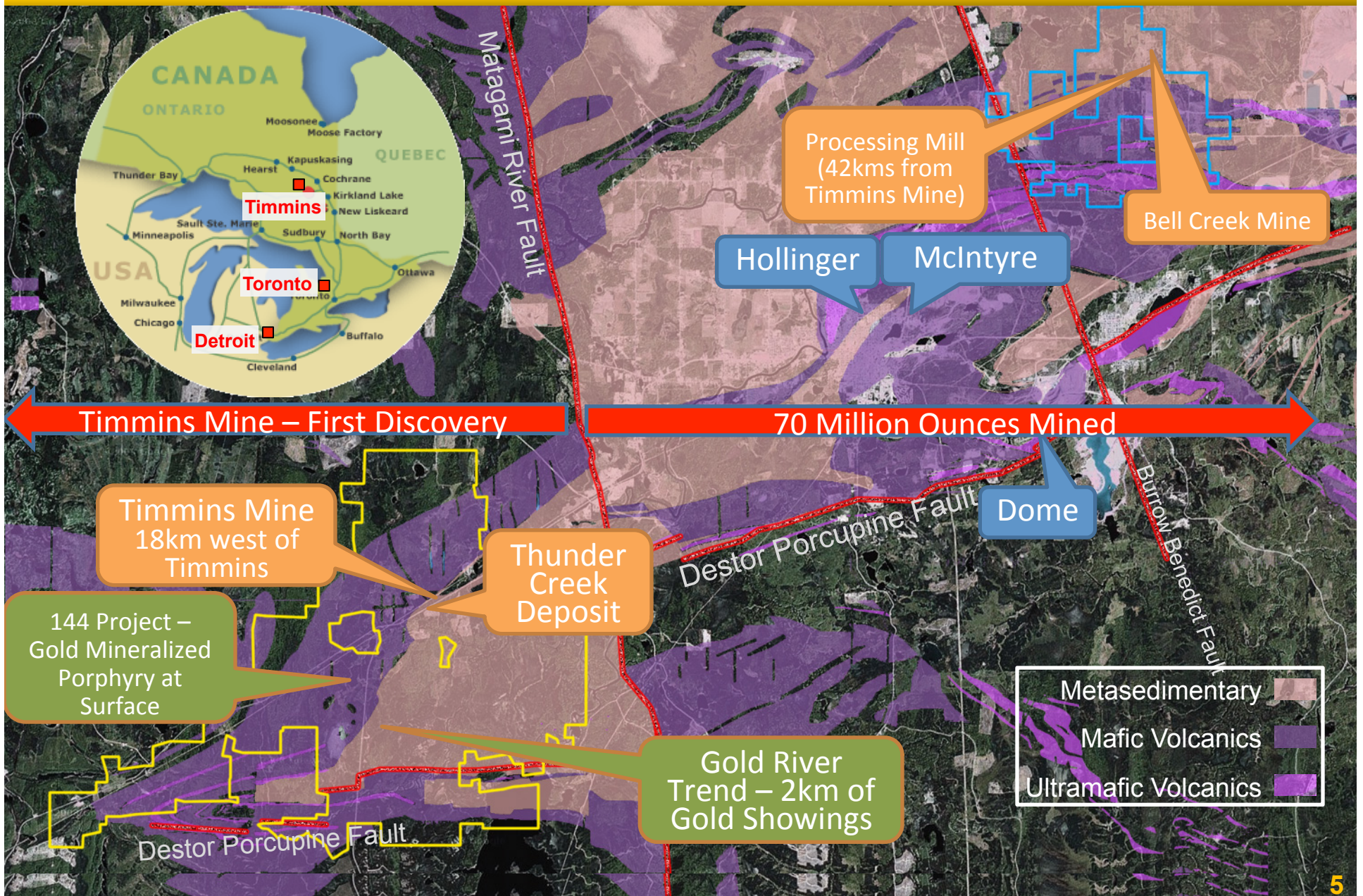
## Potential for Major Extensions

- All deposits (Timmins Mine, Thunder Creek, Thorne, Bell Creek Complex)

## Potential for New Discoveries

- 144, Vogel, Wetmore, Casa Berardi, others

# Strategic Land Positions in Timmins



# H1/11 Results

	<b>Three Months Ended June 30, 2011</b>	<b>Six Months Ended June 30, 2011</b>
Gold Sales (ounces)	18,988	52,942
Gold sales – proceeds (\$M)	\$27.7	\$74.3
Commercial gold sales (\$M)	\$12.8	\$32.7
Gold Poured (ounces)	17,421	43,321
Gold Recovered (ounces)	17,615	39,942
Average Grade (gpt)*	3.55	4.16
Mill Throughput (Tonnes)	162,974	311,358
Tonnes Per Day	1,790	1,720
Cash operating costs		
Per ounce	US\$1,187	US\$819
Per tonne	\$122	\$97

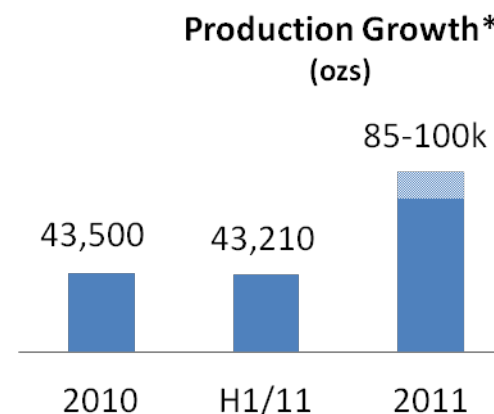
\* Grams per tonne



# Looking Ahead

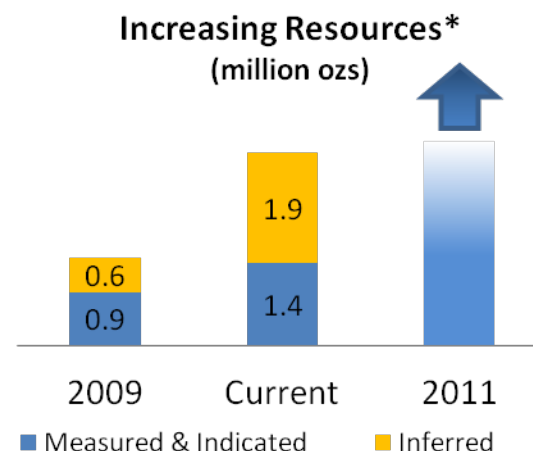
## **Production growth\***

- Targeting 450,000 tonnes mined, 350,000 tonnes processed in H2/11
- 42,000-57,000 ounces poured in H2/11
- 85,000-100,000 ounces poured for full year 2011



## **Resource growth\***

- 1.0 to 1.5 million ounces of NI 43-101 resources at Thunder Creek by end of 2011
- 2.0 to 3.0 million ounces from Fenn-Gib by Q1/12
- Updates of existing reserves/resources by end of Q1/12



\*Examples of Forward Looking Statements.

# Progress to Date

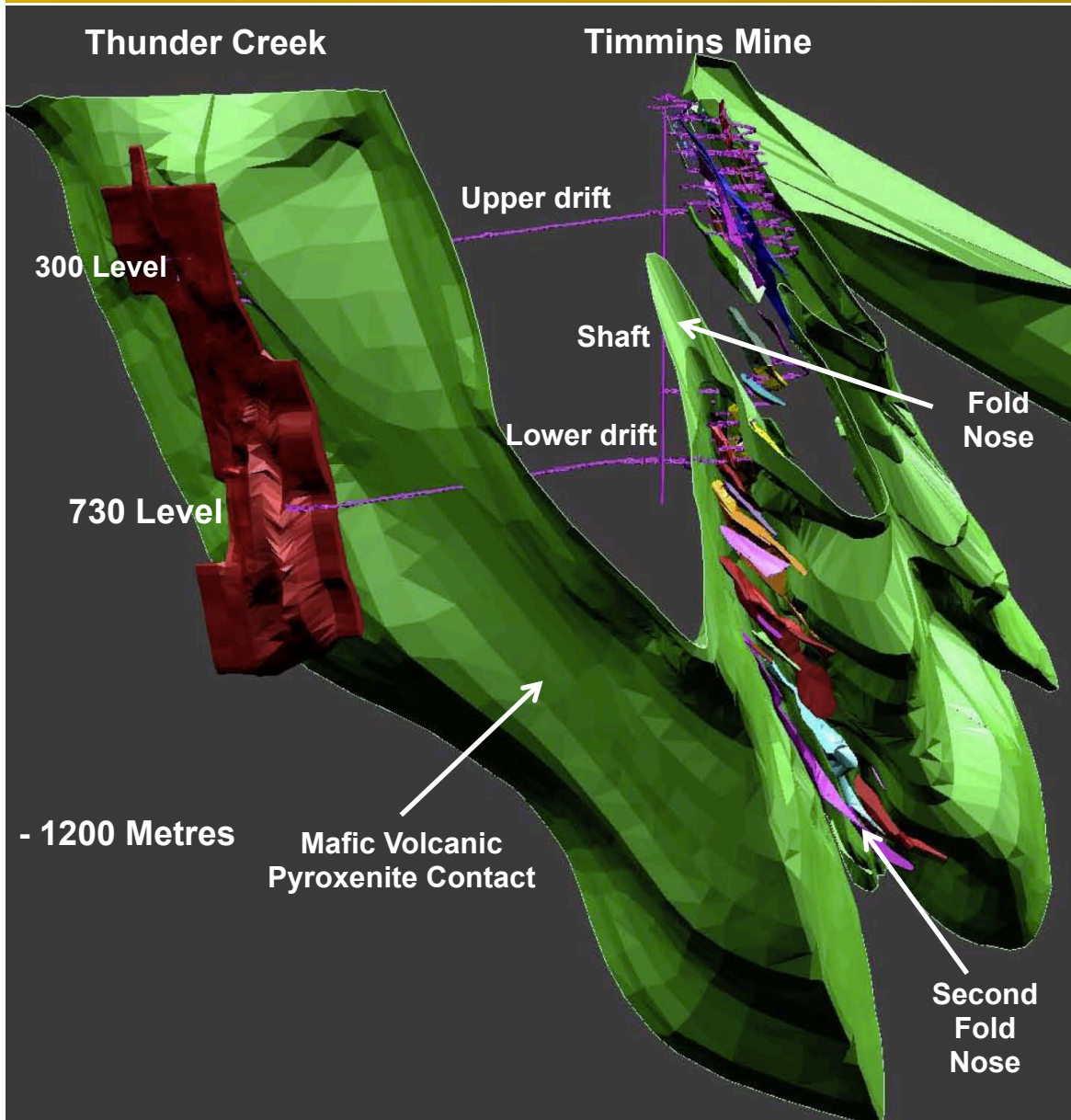
- **Key infrastructure and development work completed**
  - **Development and ramping at Timmins Mine**
  - **Ventilation at Thunder Creek, development ahead of bulk sample on 730 Level**
- **Mill now meeting and exceeding design capacity – throughput averaging over 2,000 tonnes per day**
- **Resumed mining in Timmins Mine Ultramafic Zone at end of July, currently accounting for about 35% of mill feed**
- **Continue to mine broader zones of mineralization, drilling and other work ongoing to update Timmins Mine NI 43-101 reserve/resource by early 2012**
- **Targeting 85,000 to 100,000 ounces for full year 2011**

# Timmins West Complex



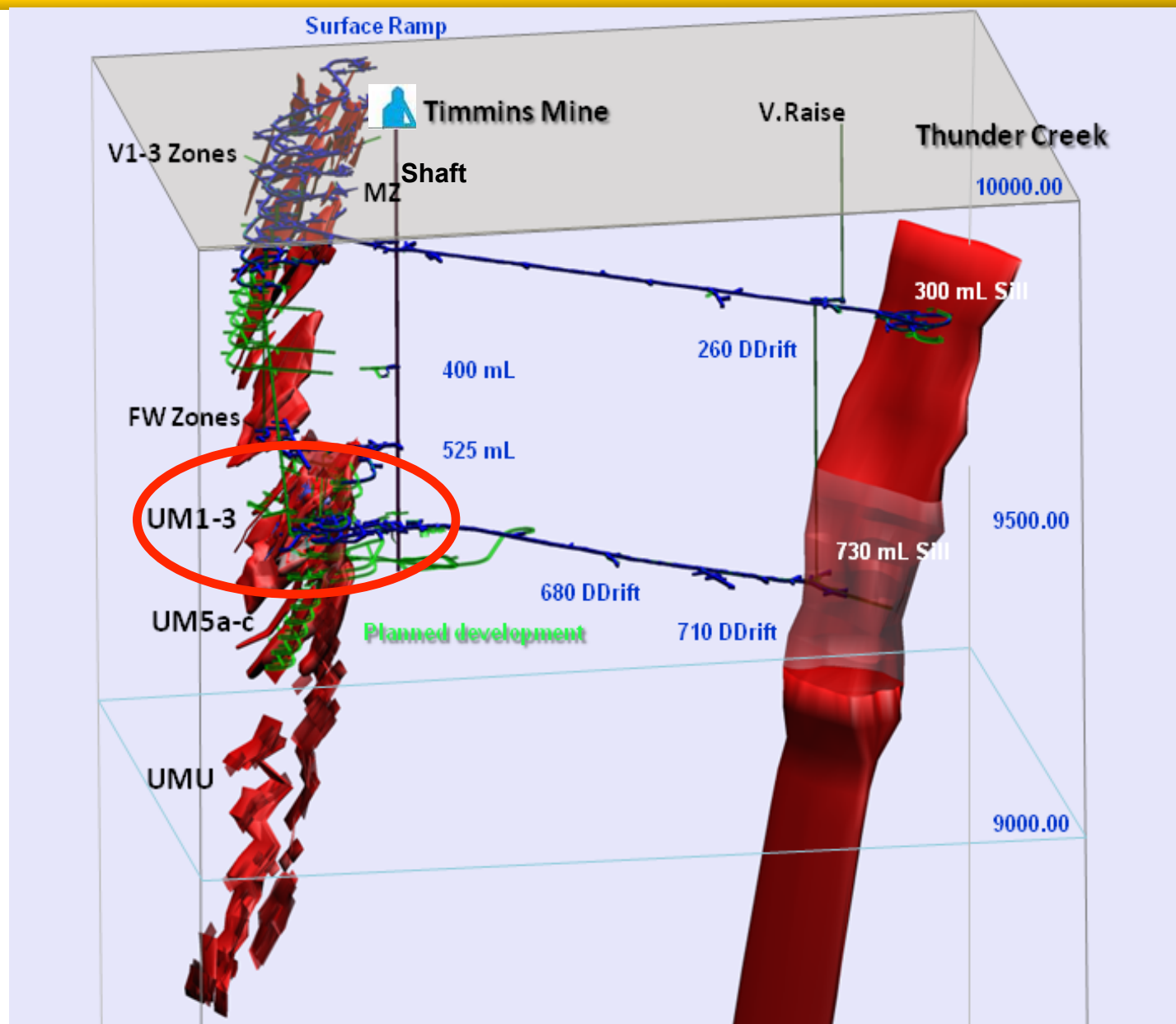
# Timmins West Complex

## Timmins Mine & Thunder Creek Deposits

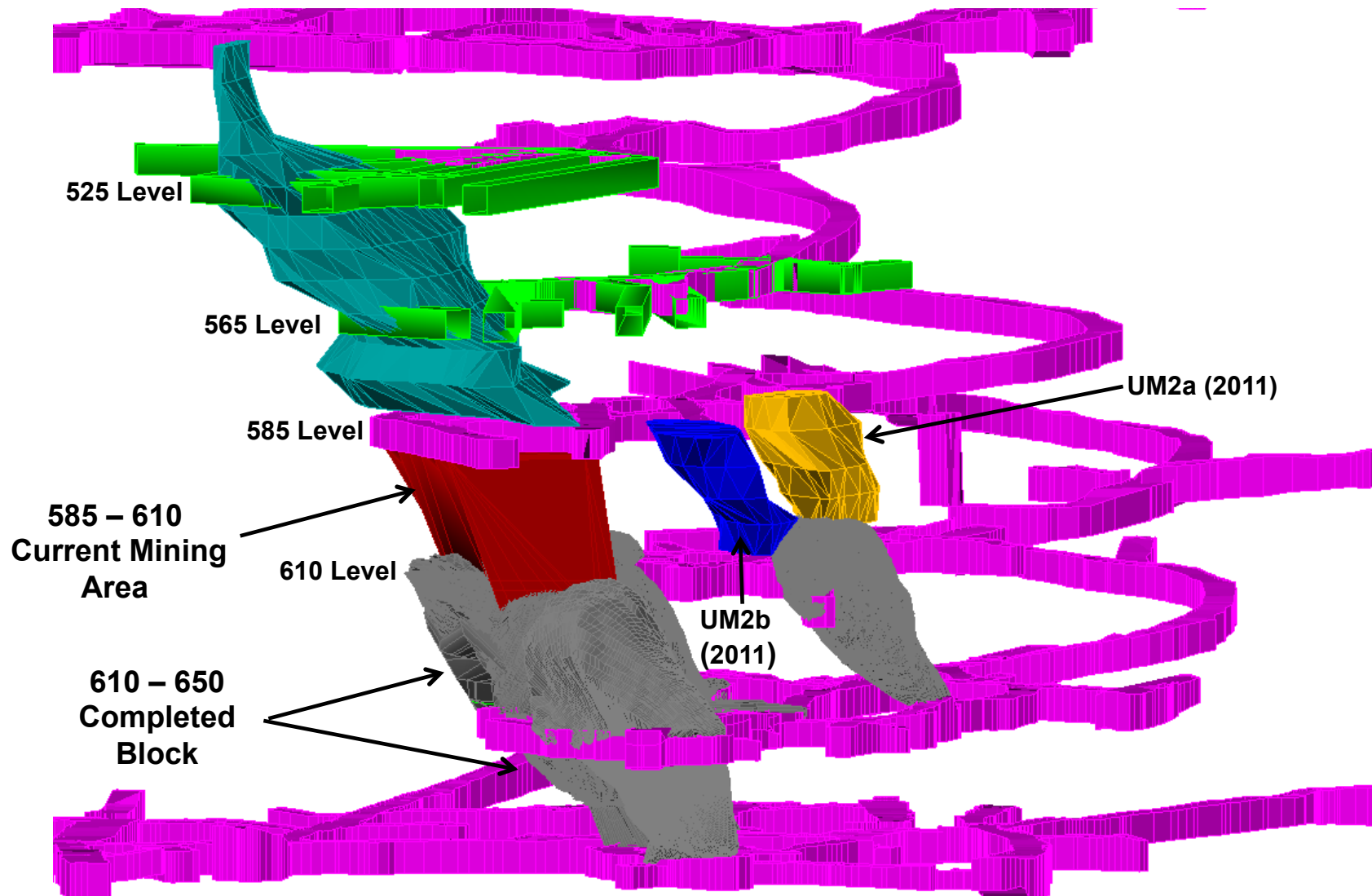


- Timmins deposit – multiple zones (including Ultramafic Zone in pyroxenite)
- Mineralized zones in close proximity to fold nose structure in pyroxenite
- Second fold nose discovered at depth
- Thunder Creek deposit – same contact folded and repeated at Thunder Creek (intruded by syenite porphyry)
- Mineralization in Rusk Zone (pyroxenite) and Porphyry Zone (syenite)

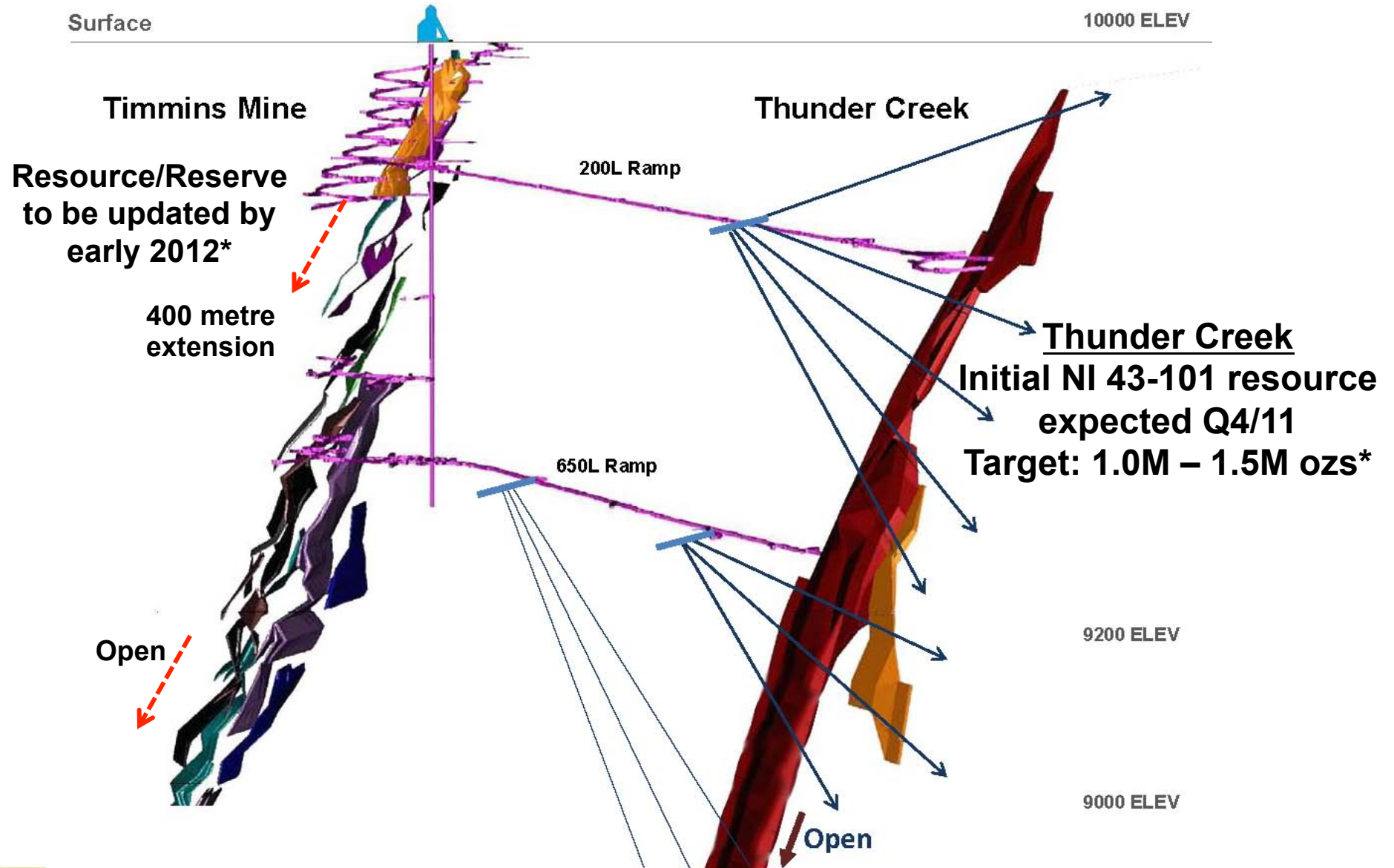
# Timmins West Complex



# Timmins Mine – UM1 – Current Mining Block

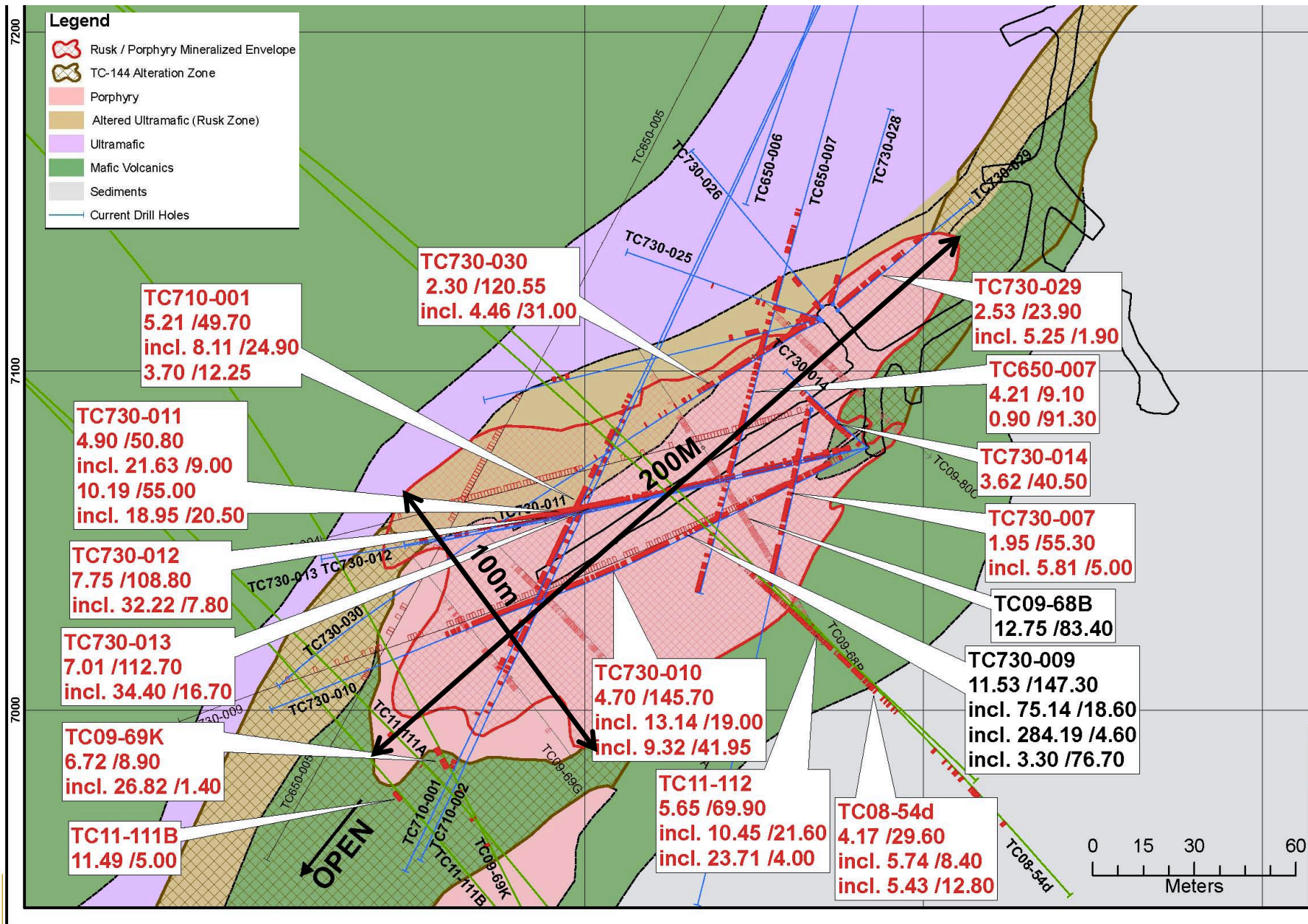


# Timmins West Complex – Resource Expansion

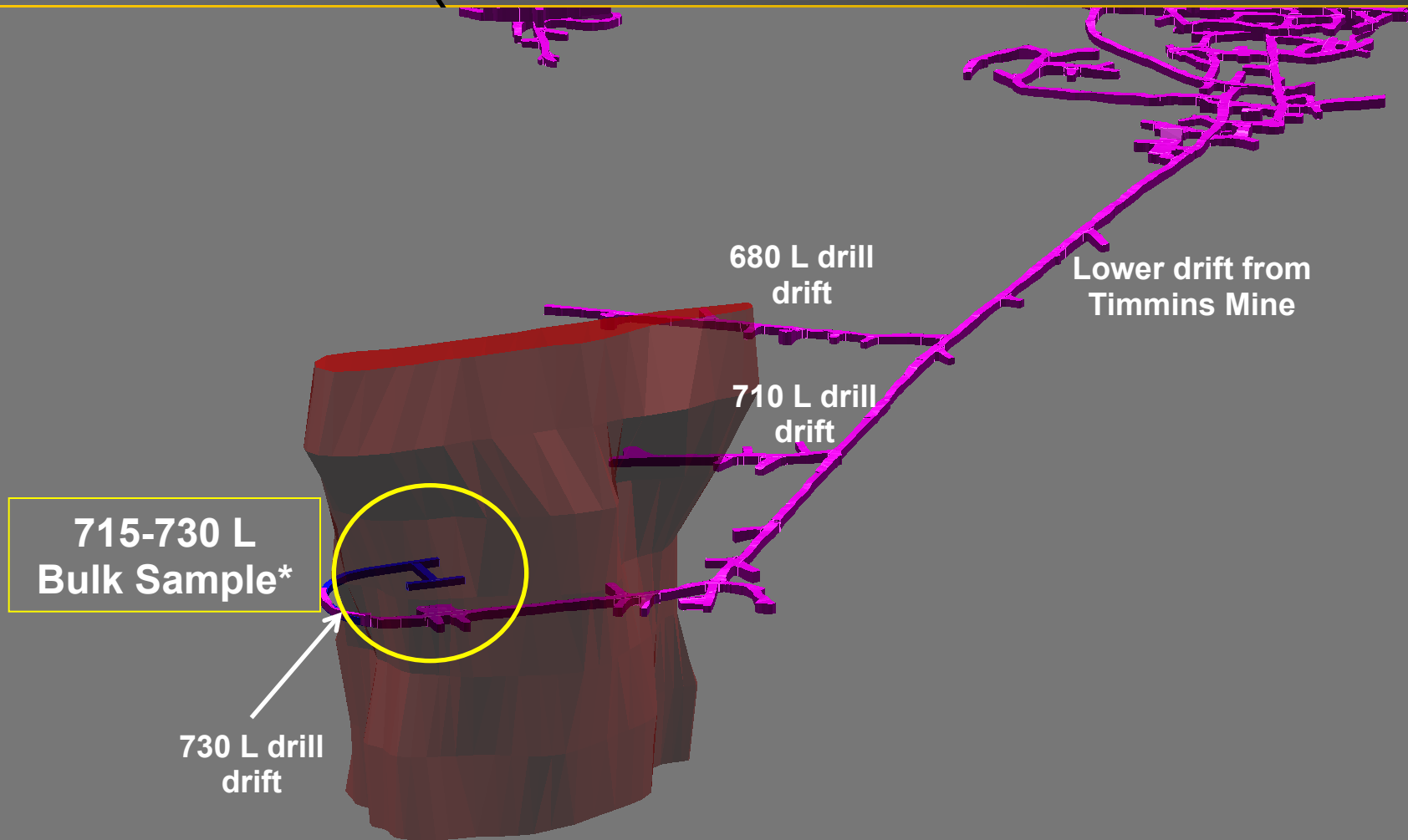


\*Examples of Forward Looking Statements.

# Thunder Creek – 730 Level (Min. 100 x 200m)



# Thunder Creek – Bulk Sample Commencing

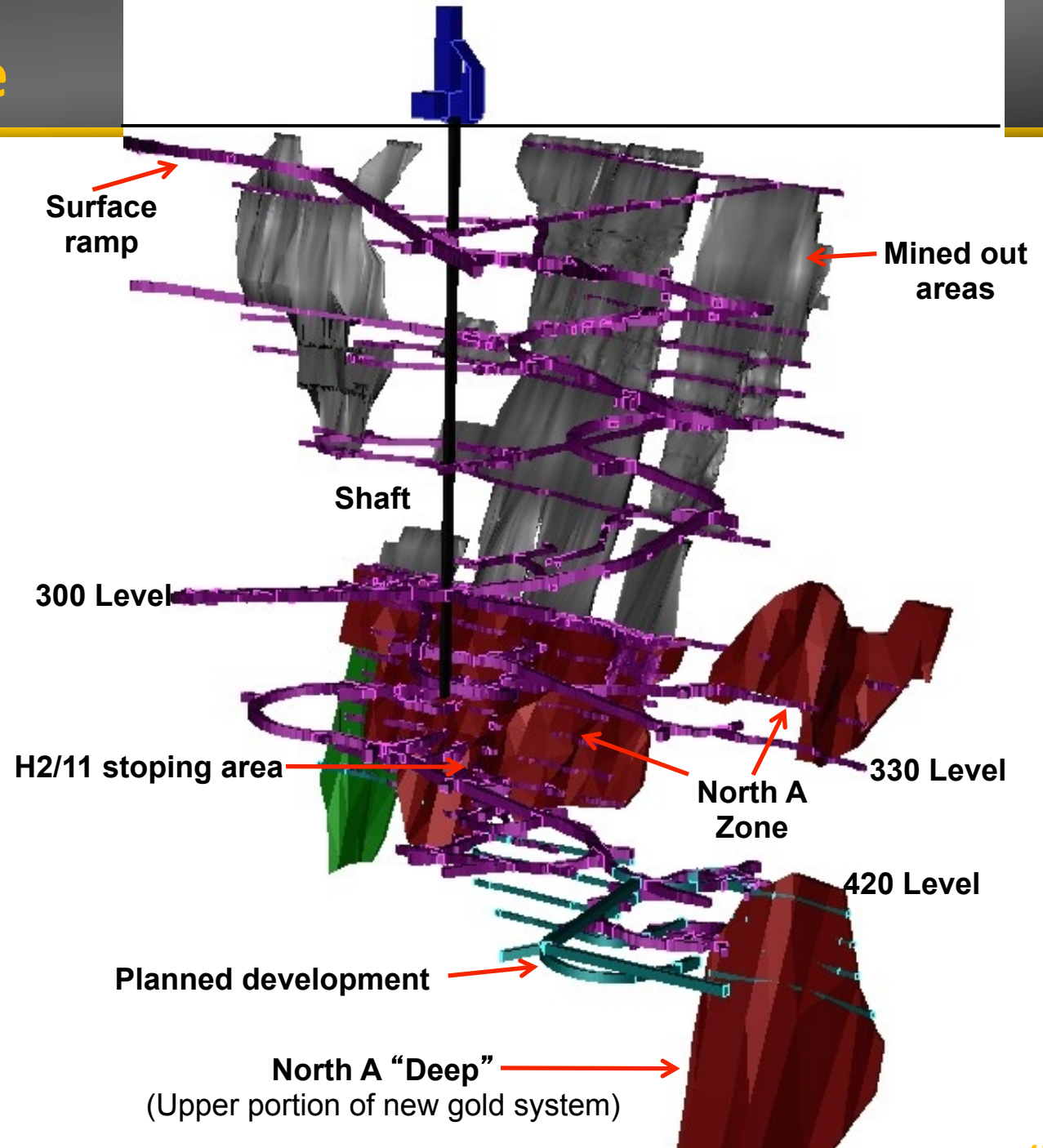


# Bell Creek Complex



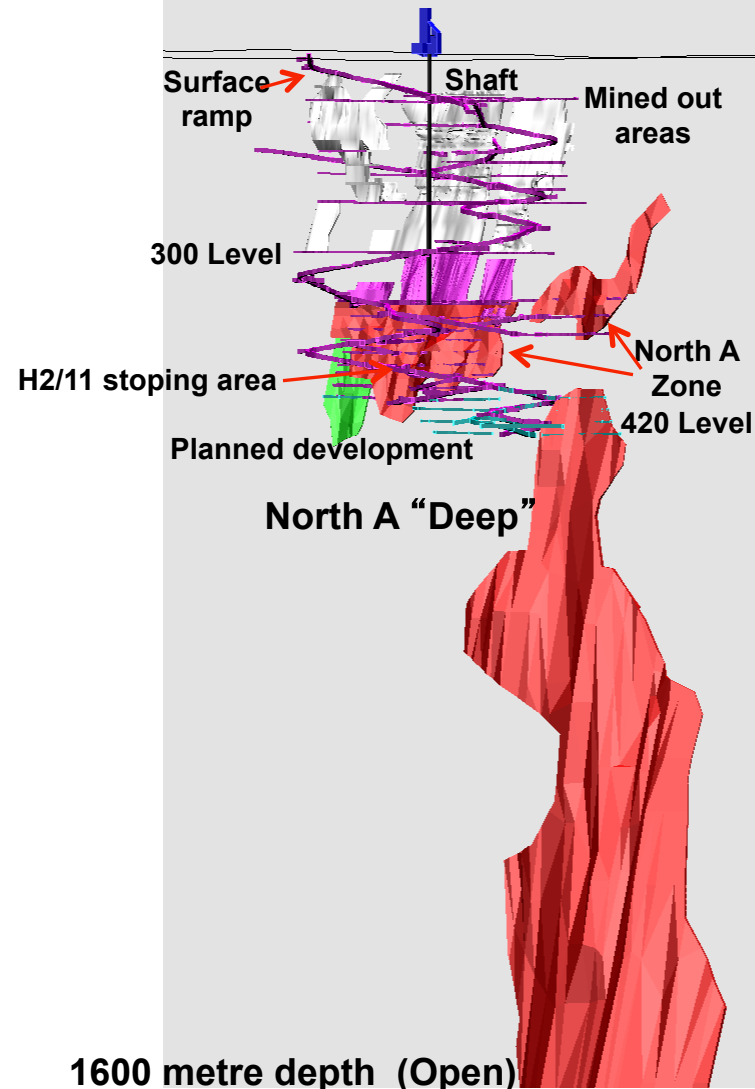
# Bell Creek Mine

- Stopping in H2/11 focused North A Main Zone (350 to 415 L)
- Ramp being driven to 500m by year end
- Exploration drift planned for 490 L (to support drilling between 500 and 800 levels in North A Deep Zone)



# Bell Creek Mine – Excellent Long-Term Potential

- Dec 2010 NI 43-101 resource
  - 251,200 ozs M&I
  - 1,192,000 ozs Inferred
- Between 2,000 and 3,000 ozs per vertical metre below 950 L
- Current resource to 1200 metres
- New gold system extended to at least 1600 metres
- Updated resource targeted for Q1/12
- Mine scoping study planned for mid-2012



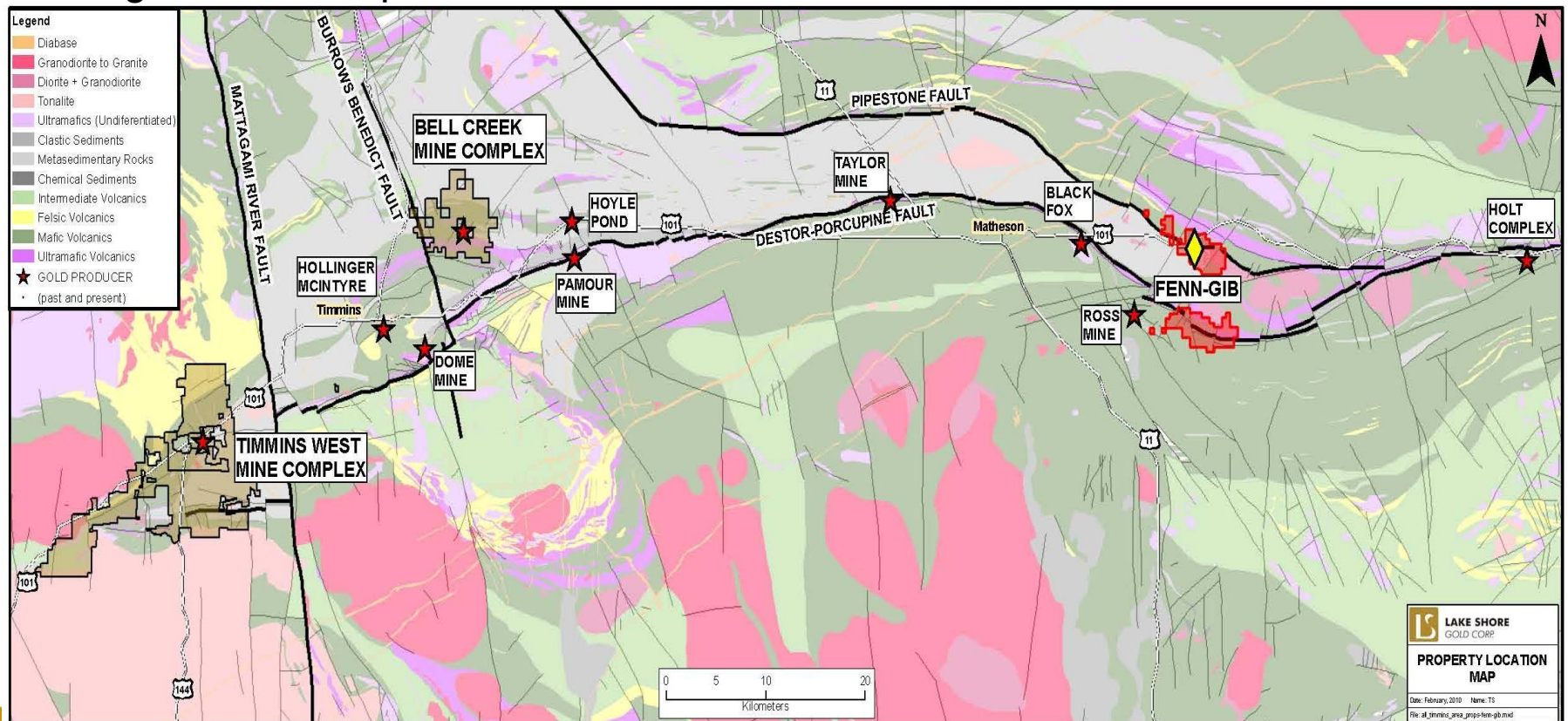
# Bell Creek Mill – Expanding to Meet Growth

- Expanding to 5,500 tpd (from 2,000 tpd currently)\*
- Two-phase expansion \*
  - Phase 1 to 3,000 tpd by October 2012
    - Mainly involves crushing and grinding
    - Estimated cost – \$80 million
  - Phase 2 to 5,500 tpd by mid-2013
    - Mainly involves back end of circuit
    - Estimated cost – \$40 to \$50 million
- Continue to work on permitting and planning for new mill on west side of Timmins

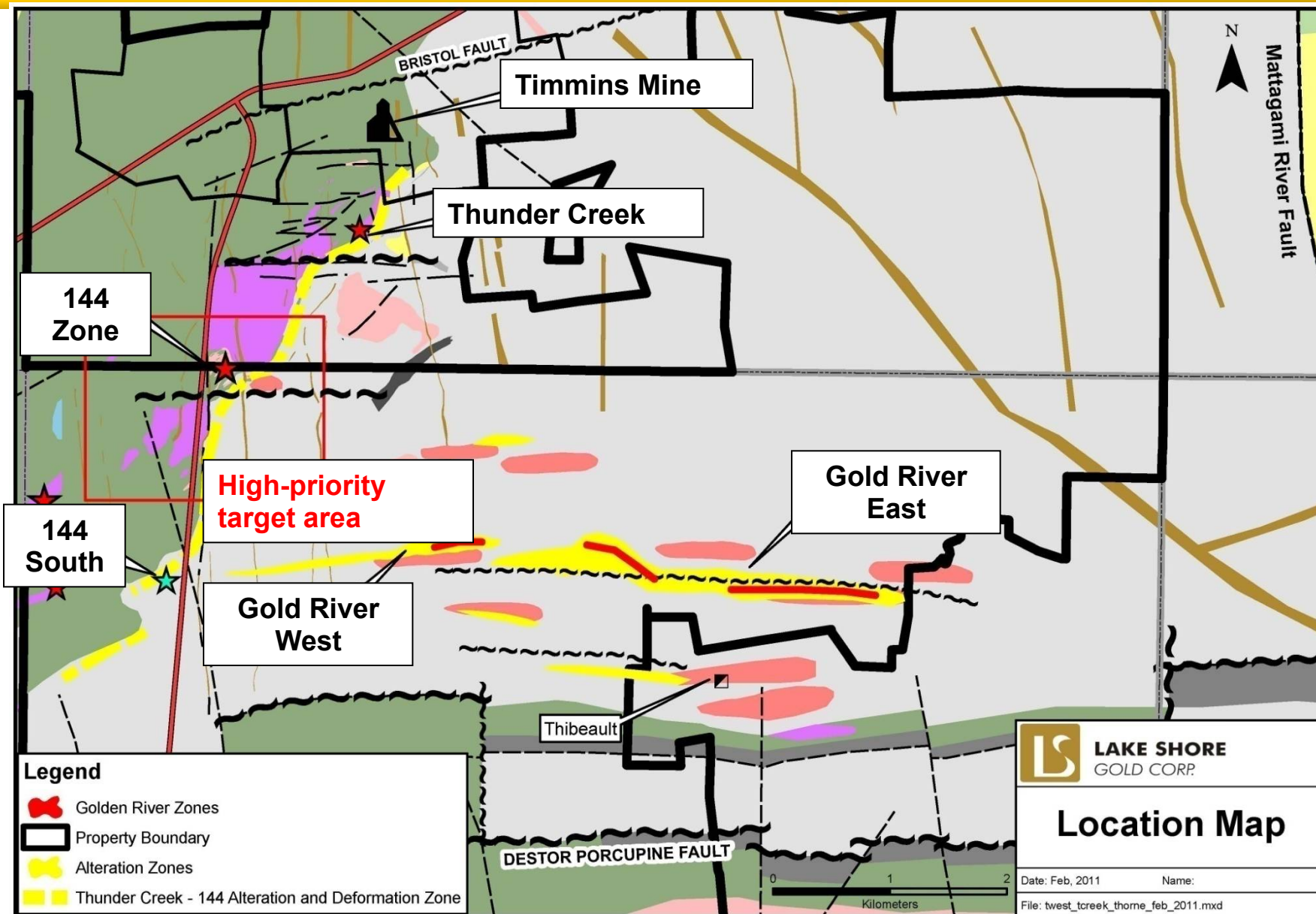


# Fenn-Gib Acquisition

- Acquisition of 171 mining claims covering 29 sq. kms, 60 kms from Timmins
- Provides LSG with high-quality, advanced-stage exploration project with potential to host large-scale, open pit resource
- Consideration to Barrick - 14.9 million to Barrick
- Initial exploration potential estimated at 2 to 3 million ozs based on existing drilling and Whittle pit shell, within 400m of surface



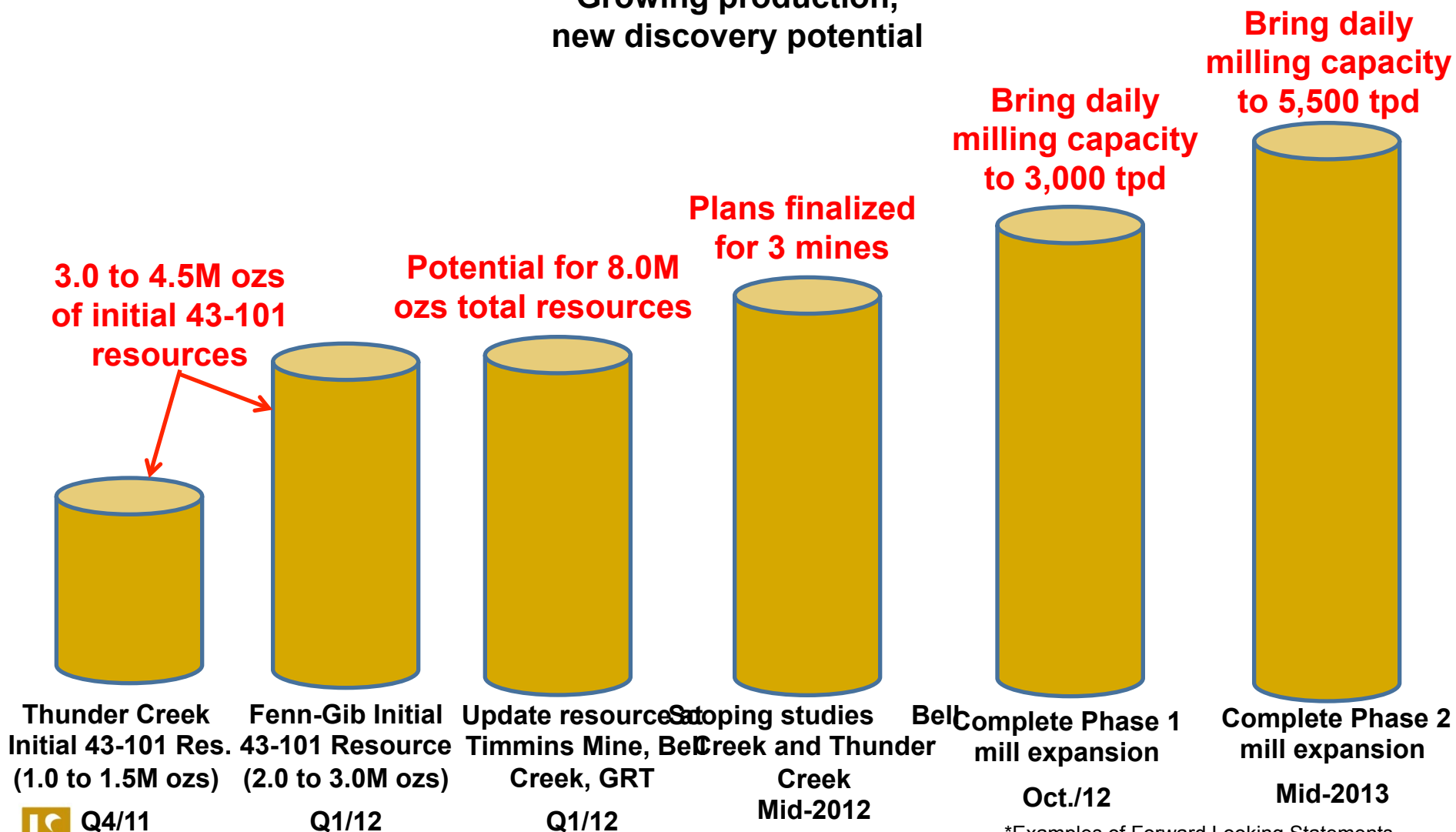
# Exploration – Long Term Resource Potential



# Steps to 3 Mines, 8M ozs, 5,500 tpd Milling\*



Growing production,  
new discovery potential



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