

*Rediscovering the Rouyn-Noranda Mining District
The Last of the Abitibi Gold Camps*



*Trent Mell, President & CEO
Precious Metals Summit, Colorado, September 12, 2014*

Cautionary Statement

Disclaimer

This presentation contains a review of the Company's properties in Canada. Viewers are cautioned that the projects are at an early stage of exploration and that estimates and projections contained herein are based on limited and incomplete data. More work is required before the mineralization on the projects and their economic aspects can be confidentially modeled. Therefore, the work results and estimates herein may be considered to be generally indicative only of the nature and quality of the projects. No representation or prediction is intended as to the results of future work, nor can there be any promise that the estimates herein will be confirmed by future exploration or analysis, or that the projects will otherwise prove to be economic.

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Certain information included in this presentation constitutes forward-looking statements, including any information as to our projects, plans and future performance. All statements, other than statements of historical fact, are forward-looking statements. The words "expect", "believe", "anticipate", "will", "intend", "estimate", "forecast", "budget", "schedule" and similar expressions identify forward-looking statements. Forward-looking statements are necessarily based upon a number of factors and assumptions that, while considered reasonable by management, are inherently subject to significant business, economic and competitive uncertainties and contingencies. Known and unknown factors could cause actual results to differ materially from those projected in the forward-looking statements.

Such factors include, but are not limited to: changes to current estimates of mineral reserves and resources; labour availability; litigation; availability of and increased costs associated with contractors and exploration equipment; the speculative nature of mineral exploration and development, including the risks of obtaining necessary licenses and permits; contests over title to properties; uncertainty with the Company's ability to secure capital to execute its business plans; changes in national and local government legislation in Canada; risk of loss due to sabotage and civil disturbances; risks arising from holding derivative instruments; and business opportunities that may be pursued by the company. Many of these uncertainties and contingencies can affect our actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements made by, or on behalf of, us. Readers are cautioned that forward-looking statements are not guarantees of future performance.

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Investment Highlights

73,000 Hectares of Land in Rouyn-Noranda

**Significant
Position in
Established Camp**

- Full ownership over 70% of the Rouyn-Noranda camp
- 72,800-hectare land package
- 14 past producers, including Noranda’s Horne mine

**Top Mining
Jurisdiction**

- Located in Quebec, Canada – a top tier mining jurisdiction
- 100 years of mining history in the Abitibi
- Infrastructure, skilled labour and cheap electricity

**Horne Complex:
*Demonstrated
Gold Potential***

- Historically mined for base metals (1926 - 76)
- Inferred resources of 2.8 Moz AuEq @ 3.41 g/t (1)
- Similarities to Agnico Eagle’s LaRonde mine (40 kms east)

**Land Package:
*VMS & Gold
Potential***

- Evaluating former mines and new targets north of the Cadillac Fault
- 80-years of data and modern technology generating numerous opportunities
- Low discovery costs (< \$0.25/oz Au to date)

(1) Please refer to mineral resources estimate in Appendix.

Senior Leadership Team

Trent Mell

BA., B.C.L., LL.B., LL.M., MBA
President, CEO & Director

- Extensive international transactional experience (over 100 transactions and \$2 billion in financings)
- Various roles with precious and base metal producers, including Barrick Gold and AuRico Gold
- Former M&A and corporate finance lawyer with Stikeman Elliott

Sean Roosen
Chairman

- Chairman and CEO of Osisko Gold Royalties
- Former President, CEO & Co-founder of Osisko Mining Corporation, where he was instrumental in permitting and financing the development of the \$1 billion Canadian Malartic Mine

Dr. Michael Byron

B.Sc., M.Sc., PhD. & P. Geo.
VP Exploration, Director

- Co-founder of Falco Resources and former VP Exploration for Lake Shore Gold and Aurora Platinum
- Instrumental role in sale of Aurora to FNX Mining and resource expansion at Lake Shore leading to development of Timmins West Gold Mine, Director & Chief Geologist of Nighthawk Gold Corp, led acquisition and expansion of Colomac mine to more than 2.1 million ounces of gold

Jim Davidson

B.Comm & C.A.
CFO, Director

- Co-founder of Falco Resources, former VP Finance and CFO of Western Minerals Group, and Former CFO of Athabasca Potash, which was acquired by BHP Billiton
- Over 35 years experience, including senior roles with Weyerhaeuser Company and with Deloitte and Touche

Paul-Henri Girard

B.A.Sc., Mining Eng.
Director

- Former VP of Canadian Operations at Agnico Eagle Mines with over 25 years of experience
- Instrumental roles in the development and advancement of the LaRonde, Goldex and Lapa mines (Agnico)
- Responsible for review and analysis of all technical and infrastructure requirements, and development of strategy for the Horne 5 deposit

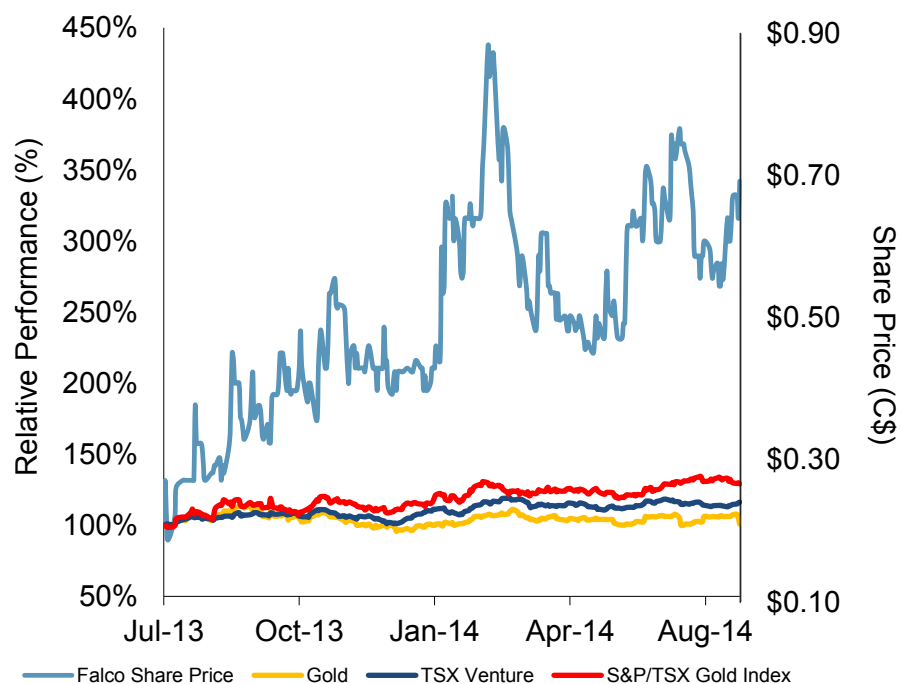
Gordon Neal

B.Sc.
Director

- Co-founder of Falco Resources and founder of Neal McInerney Investor Relations
- Over 25 years of corporate finance experience
- Participated in raising over \$550M for mineral exploration since 2004

Outperforming Peers and Gold

Relative Performance



Capital Structure

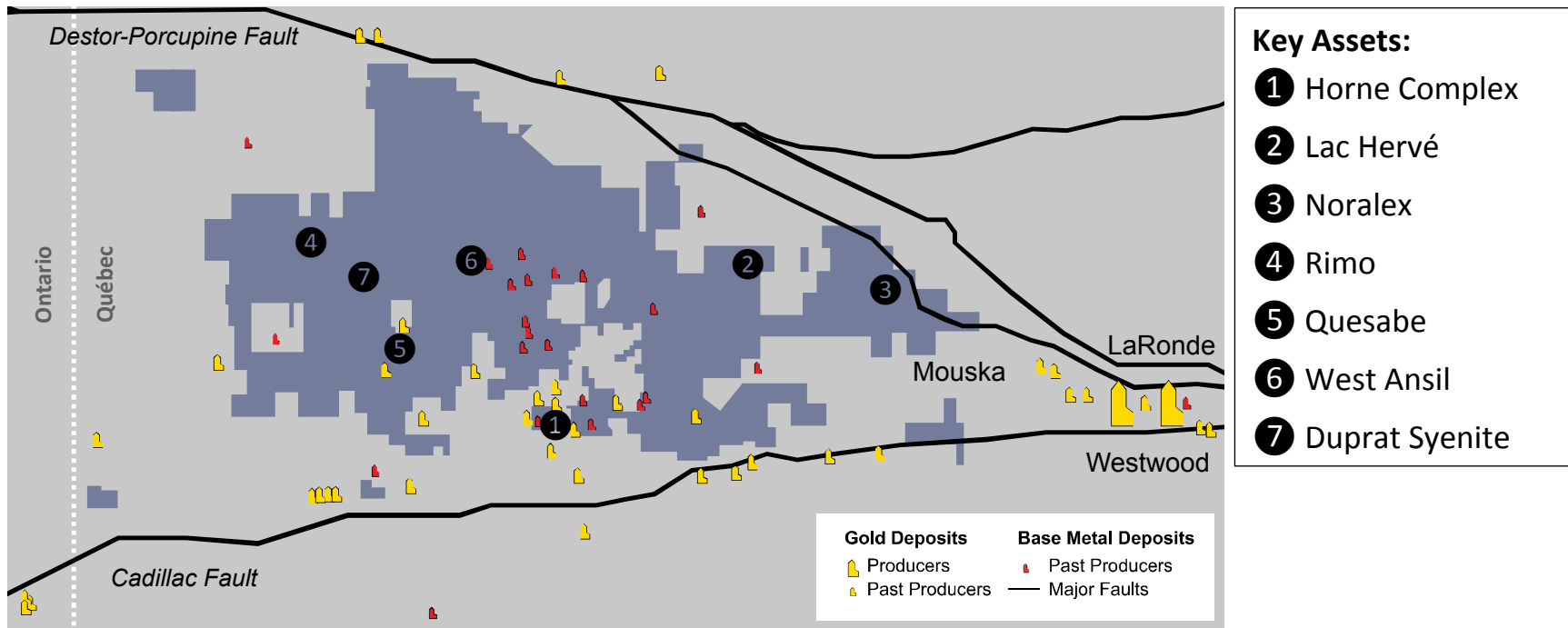
Shares Outstanding, Basic	73,661,708
Stock Options	5,535,000
Warrants	6,945,257
Shares Outstanding, Fully Diluted	86,141,965
Cash (March 31, 2014)	C\$5,650,000

Shareholder Registry

Goodman & Company	13.1%
Osisko Royalties	13.0%
Other Institutions	7.3%
Insiders	4.7%

Dominant Position in Established Camp

Highly Prospective Land Package including Horne Complex



- 100% ownership of 72,800 hectares
- 14 former mines on Falco properties
- Over 80 years of data archives
- Now looking beyond Horne Complex

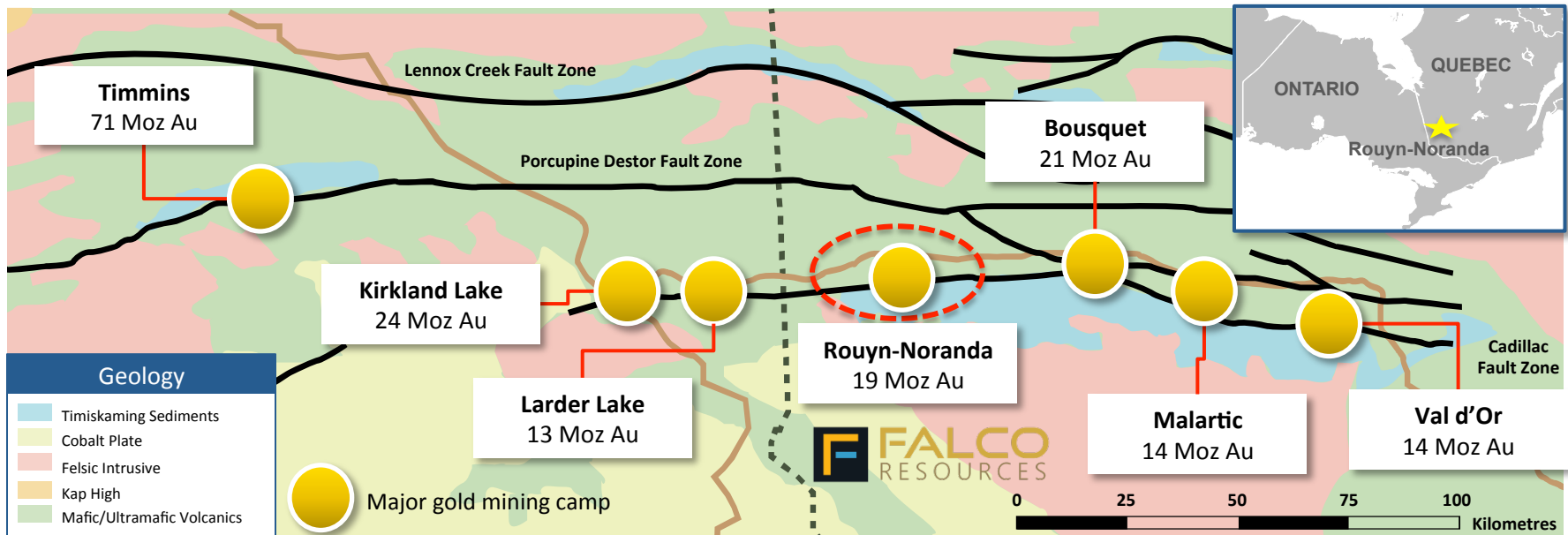
SOUTHERN ABITIBI GREENSTONE BELT

Prolific Mining Jurisdiction



Over 100 Years of Mining History in the Region

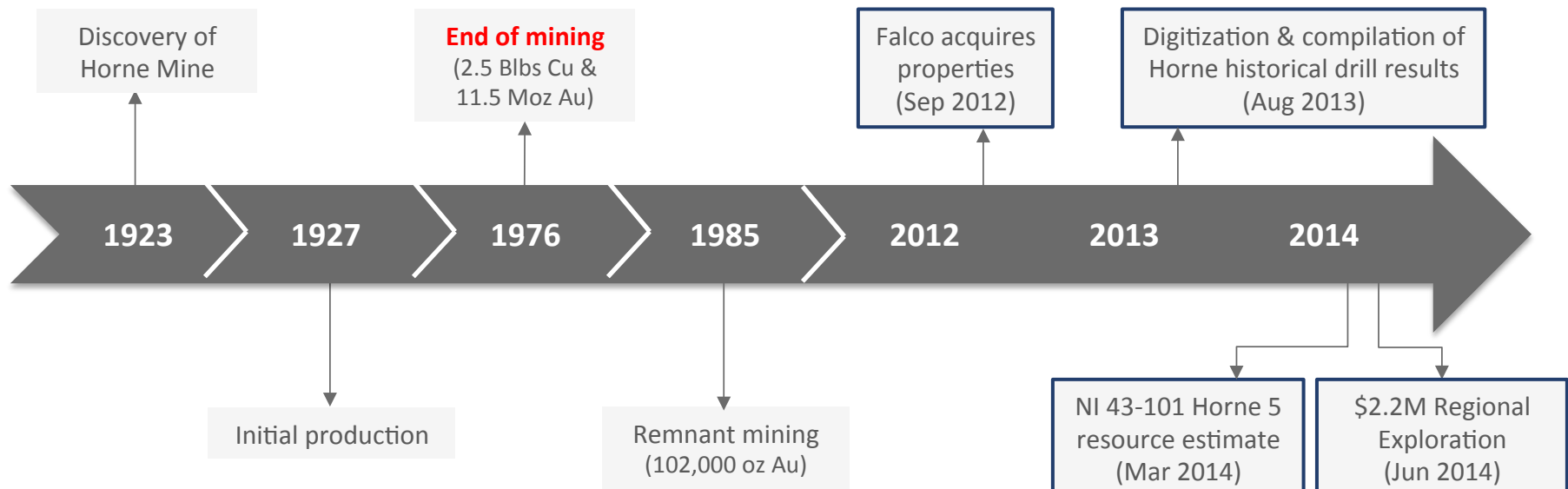
- 50 current and former gold and base metal mines in the Rouyn-Noranda camp
- Rouyn-Noranda camp has produced 19 Moz of gold and 2.9 Blbs of copper, but still underexplored for gold



Large, Long Life Historical Producer

- Horne mine operated for over 50 years
- Since 1976, focus had been on the Horne smelter
- Over 80 years of historical data available
- Falco acquired Horne and its other Rouyn-Noranda properties in 2012 from QMX

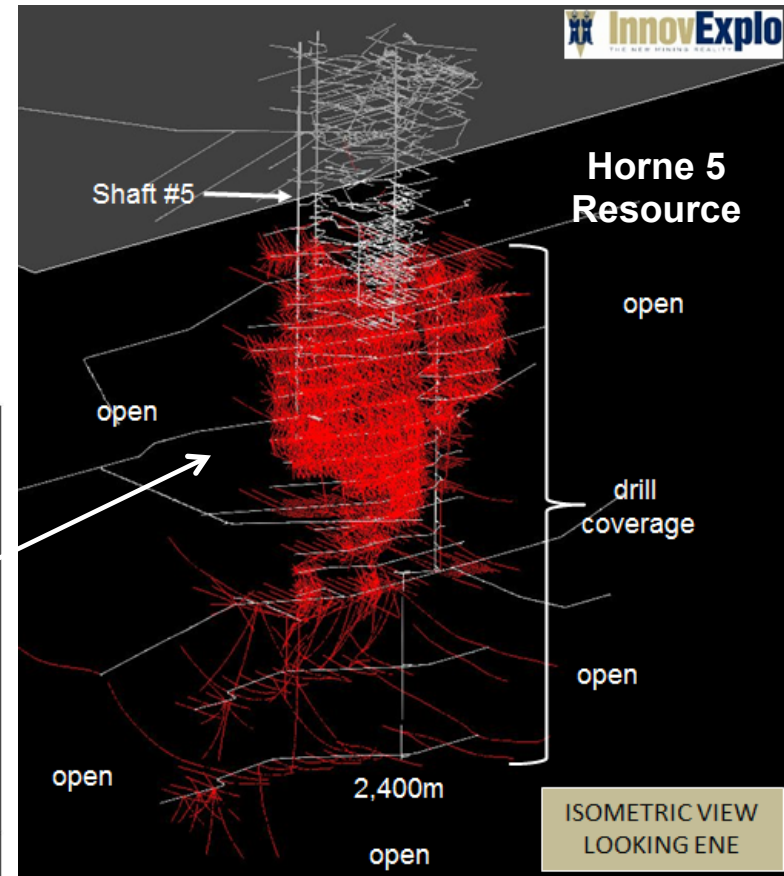
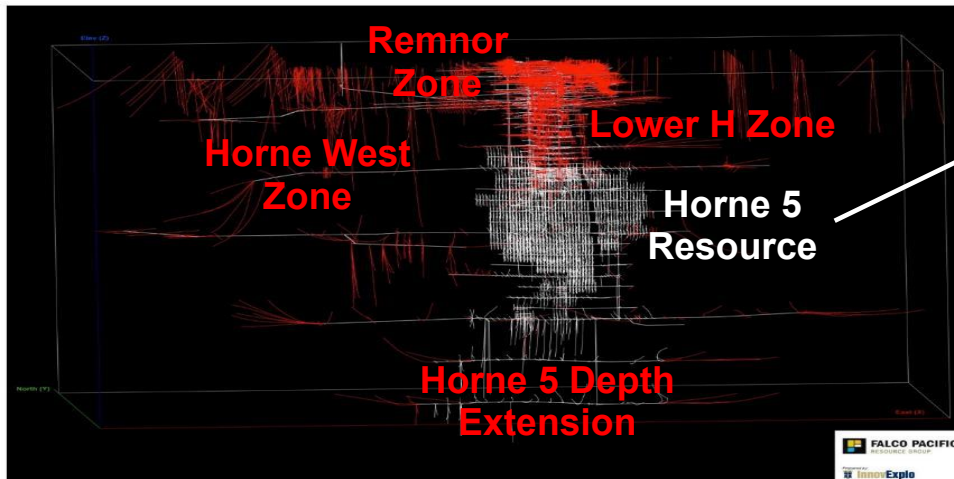
History of Horne



Unlocking Value from Extensive Historical Data

80 Years of Data + Technology + Modern Era Gold Price = Rouyn-Noranda Mining District as a Gold Camp

- Historic drilling focused on base metals
 - Gold <\$40/oz during most of the Horne mine life
- Significant advances since 1976
 - First 3D model of Horne Complex
 - New exploration technology
 - Building a better understanding of orebody
- Extremely low discovery costs of <\$0.25/oz Au to date

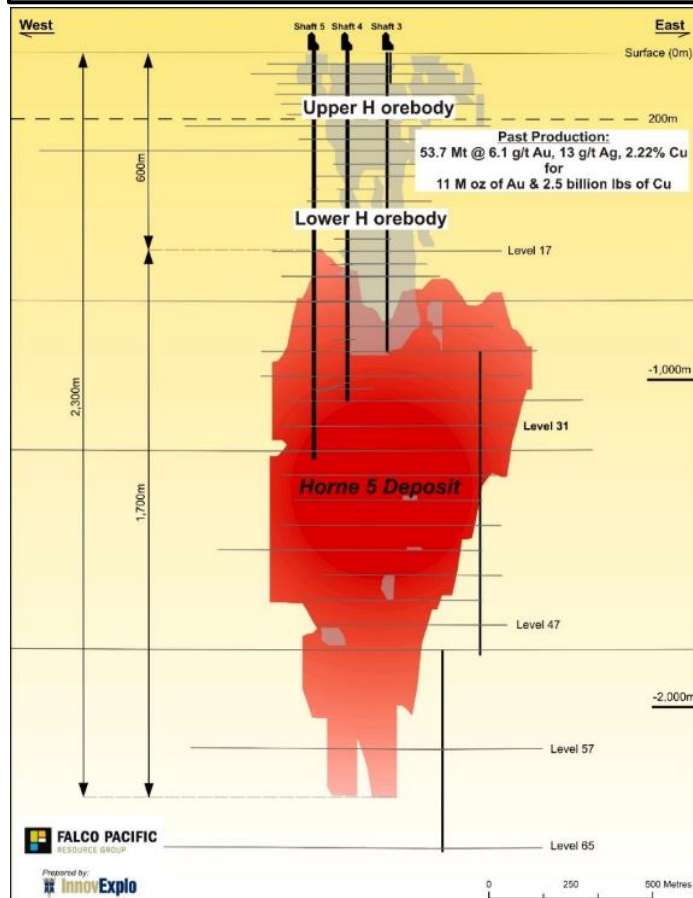


HORNE 5 – INITIAL INFERRED RESOURCE

Large Polymetallic Deposit



Resource Estimate ⁽¹⁾	Cut-off (NSR C\$)	Ore (Mt)	Au Eq (g/t)	Au (g/t)	Cu (%)	Zn (%)	Contained AuEq (Moz)	Contained Au (Moz)	Contained Cu (MLbs)	Contained Zn (MLbs)
Inferred	> 80	25.3	3.4	2.6	0.23	0.70	2.8	2.2	131	393

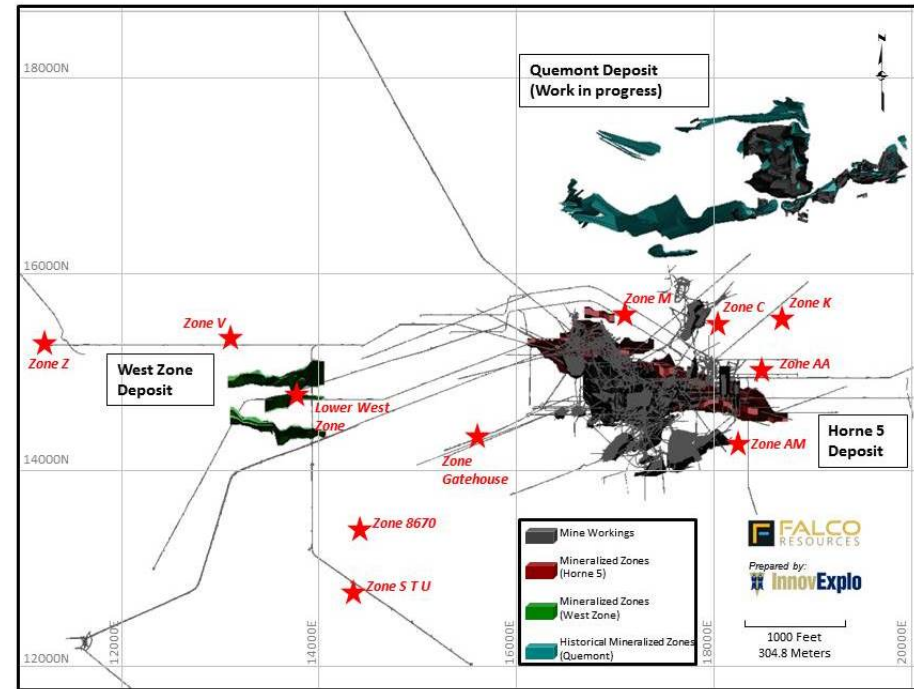
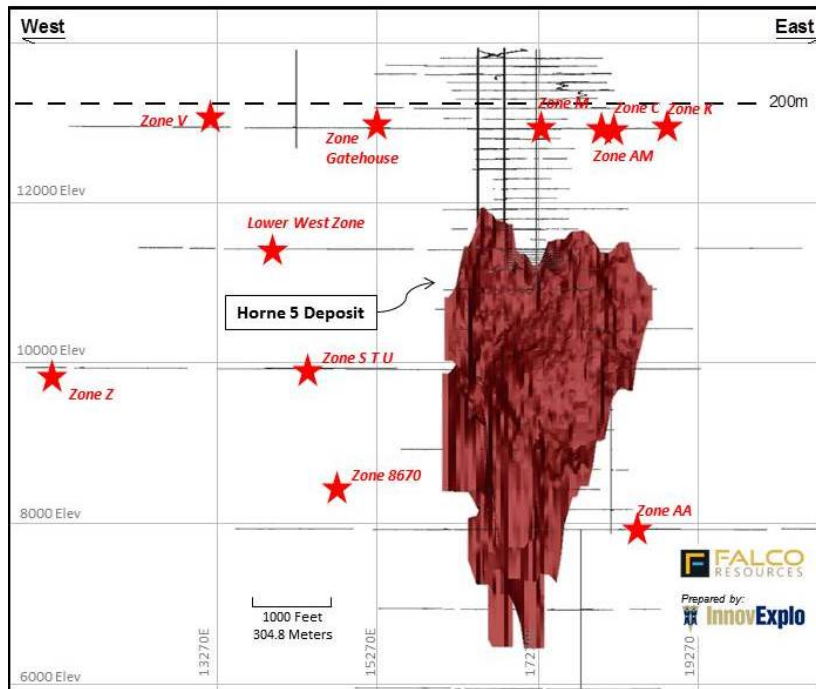


- Inferred resource estimate from historic drilling
 - Open at depth and along strike
- Horne 5 extensively developed (1930's to 1960's)
 - 4,386 drill holes at 15m spacing (305,000m)
 - 40 working levels & 55km of underground development
- 1,200m strike length; 1,700m vertical extent; 40-120m thick
- En echelon stacked tabular body; well defined metal zonation (gold, copper, zinc)
- New 43-101 targeted for Q2 2015
 - 9 confirmatory holes from surface
 - Objectives:
 1. Add silver
 2. Metallurgical work (improve metal recoveries)
 3. Upgrade to indicated mineral resource

(1) Please refer to footnotes in the Appendix

Multiple Gold Targets in Horne Complex

Potential to increase Mineral Resources in the Horne Complex



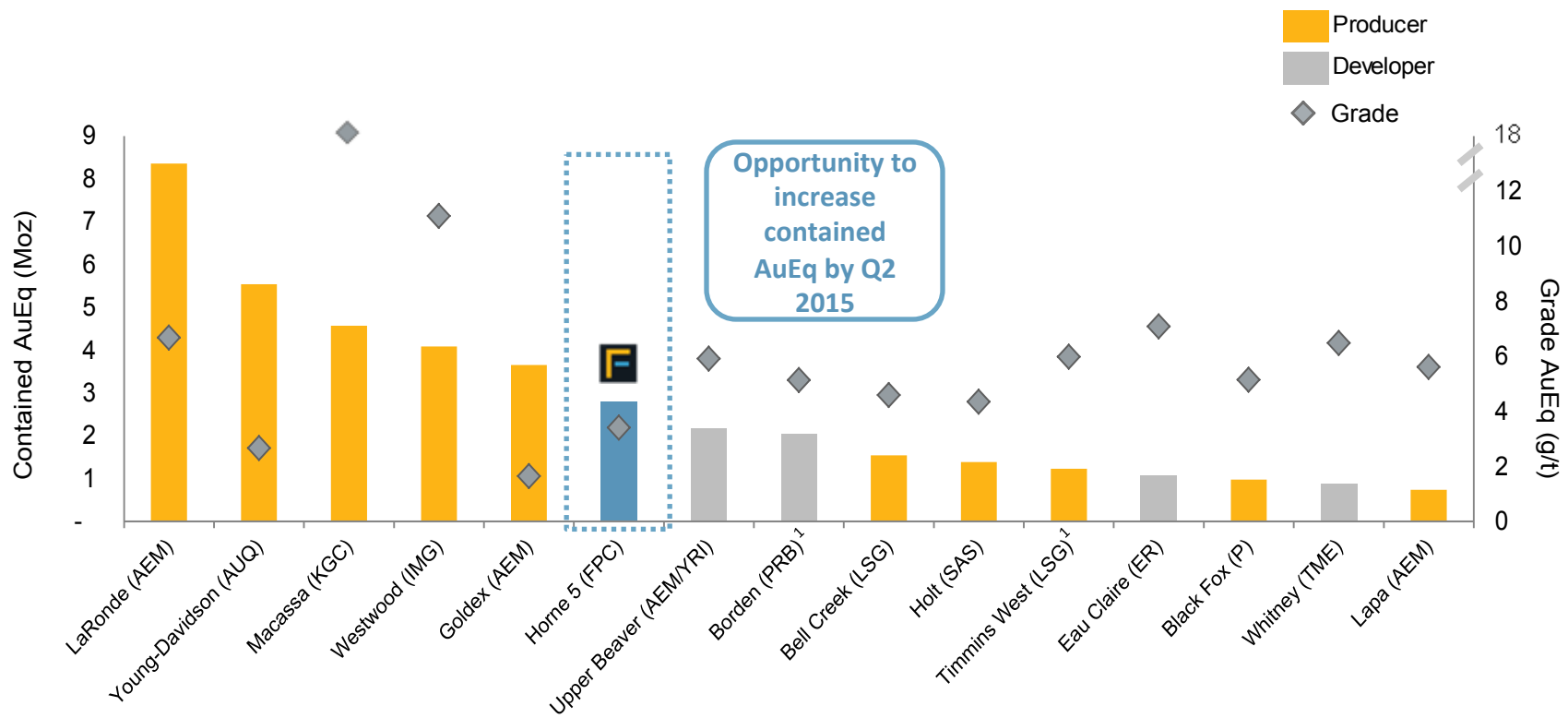
- 11 gold targets within the shadow of the old mines
- Identified potential Horne West extension at depth

HORNE 5 – INITIAL INFERRED RESOURCE

Large Polymetallic Deposit



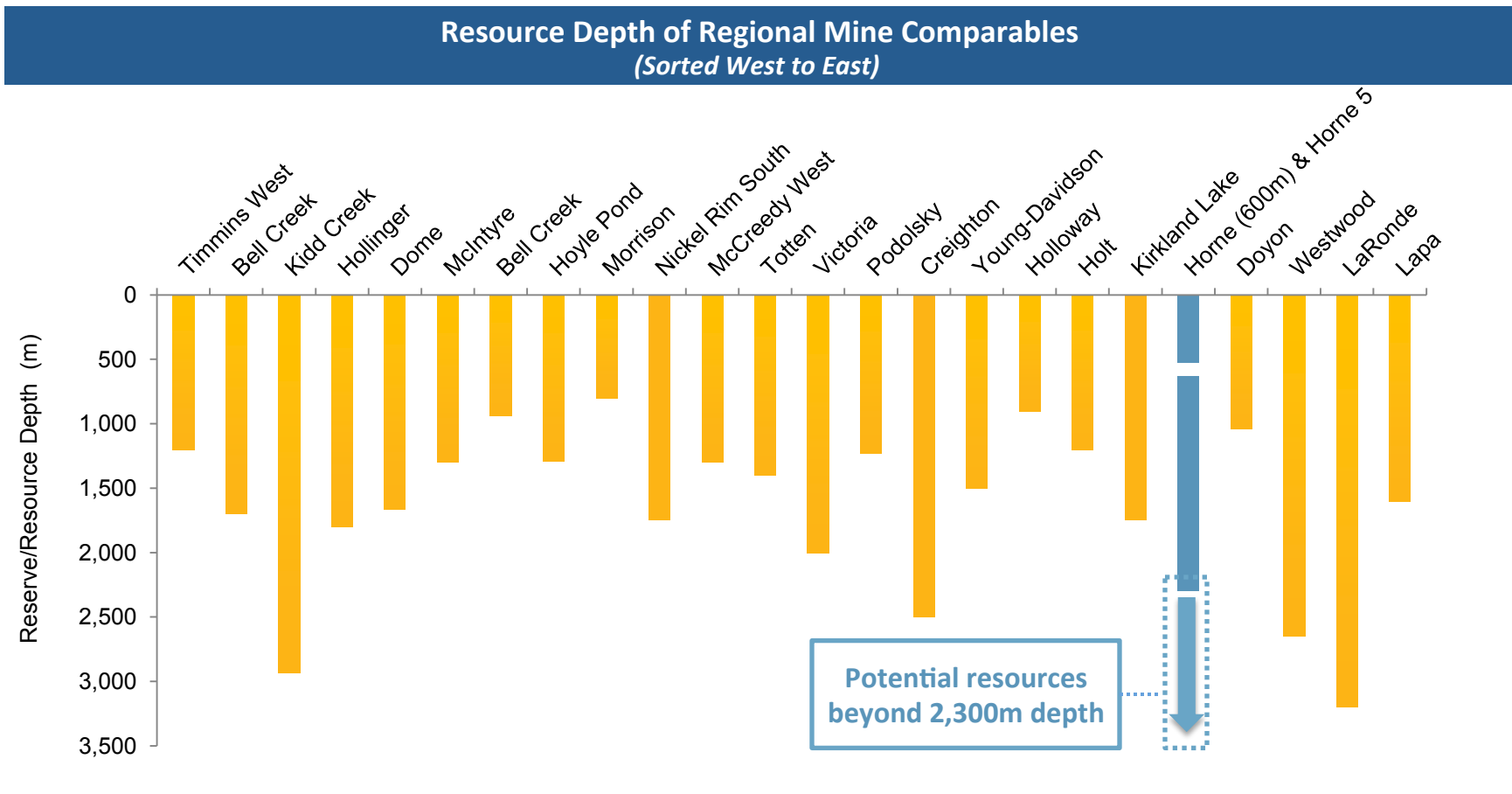
Horne is Well Positioned Among Regional Underground Deposits



Source: Company Reports
 (1) Underground operations only

Regional Mines Suggest Potential at Depth

- Regional comparables have mined at depths equal to or deeper than Horne 5



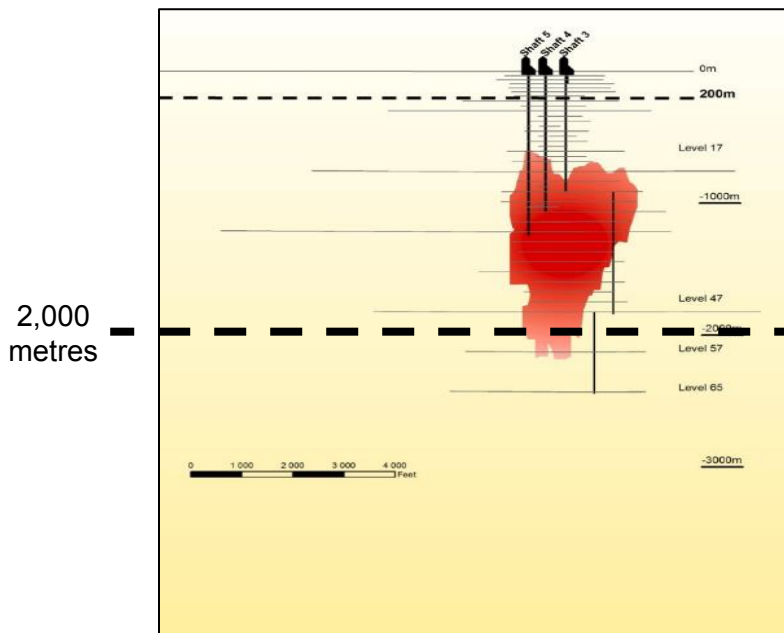
Source: Company Reports

Similarities with LaRonde

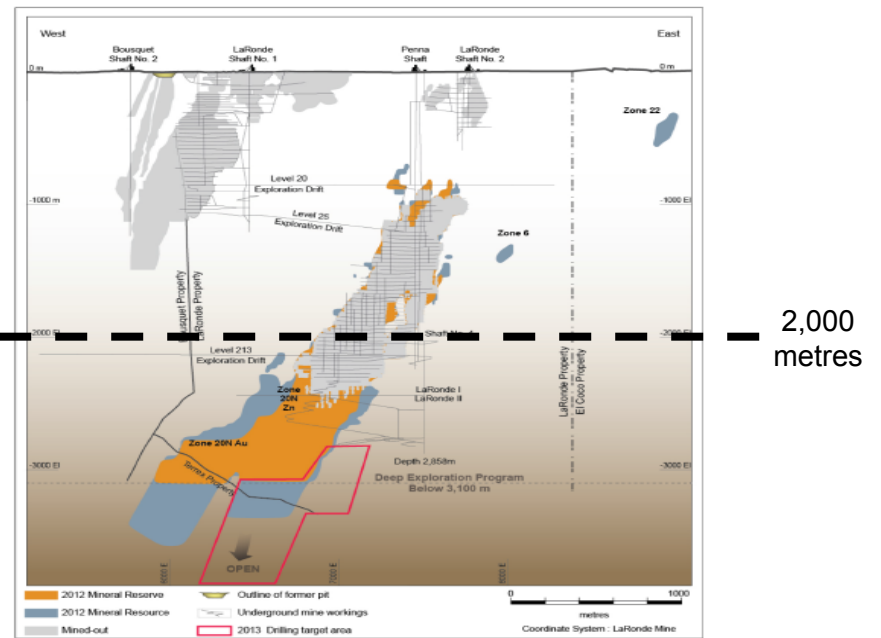
Similarities with Agnico-Eagle’s LaRonde mine (40 km east of Horne 5)

- Gold-rich VMS deposits
- Open at depth
- Similar geometry
- Bulk mining methods

Horne 5 Longitudinal Section



LaRonde Longitudinal Section – 2012

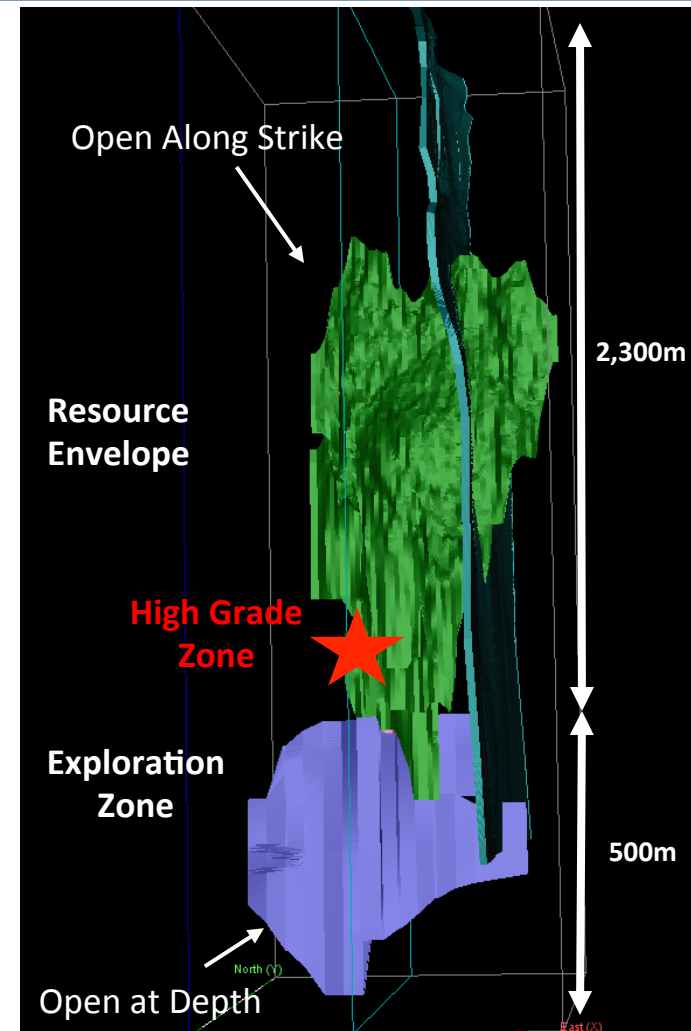


Note: Refer to Appendix for additional resource estimate disclosure

Significant Resource Upside Potential

- Exploration Zone lies below the resource estimate
 - At a depth of 2,300m
- Open at depth and along strike
 - Tabular, stratiform body that extends for at least 500m below the current resource estimate
 - LaRonde (Agnico) mineralization extends beyond 3,000m

Select Exploration Zone Drill Results ⁽¹⁾								
Drill Hole	From (m)	To (m)	Core Length (m)	True Width (m)	Gold (g/t)	Silver (g/t)	Copper (%)	Zinc (%)
HN_57-8936	0.0	21.3	21.3	21.3	5.3	19.3	0.05	1.00
including	9.1	21.3	12.2	12.2	9.1	29.0	0.03	0.48
HN_57-9064	173.7	249.9	76.2	50.5	3.3	42.0	0.29	0.63
including	173.7	231.7	57.9	37.7	4.5	53.1	0.24	0.47
HN_65-9057	18.3	91.4	73.2	41.3	6.3	52.4	0.48	0.24
including	33.5	70.1	36.6	20.5	11.1	88.9	0.62	0.16
including	51.8	70.1	18.3	11.3	18.5	160.2	0.75	0.21
HN_65-9065	21.3	54.9	33.5	27.7	3.4	117.0	0.51	0.39
including	21.3	33.5	12.2	9.9	5.5	260.5	0.34	0.81

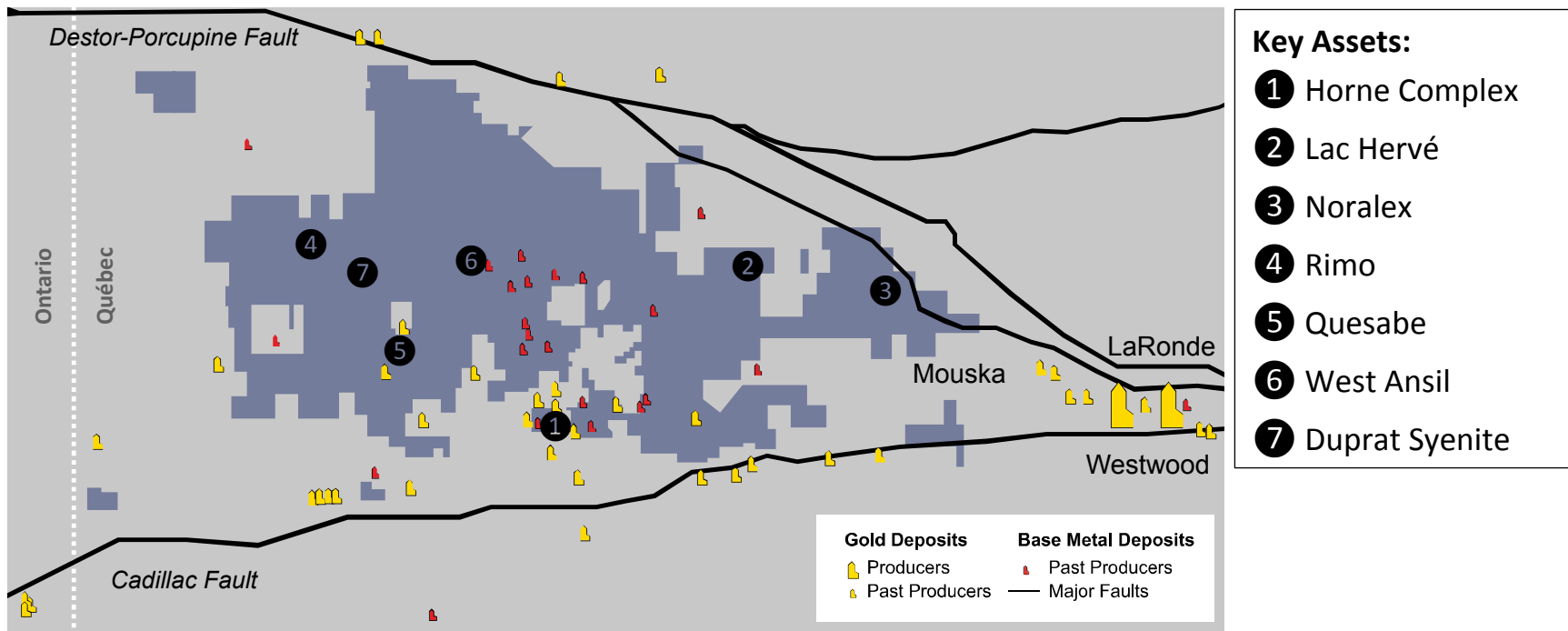


Source: Company Reports

(1) These results are not included in the current resource estimate due to limitations in overall drill coverage and drill density.

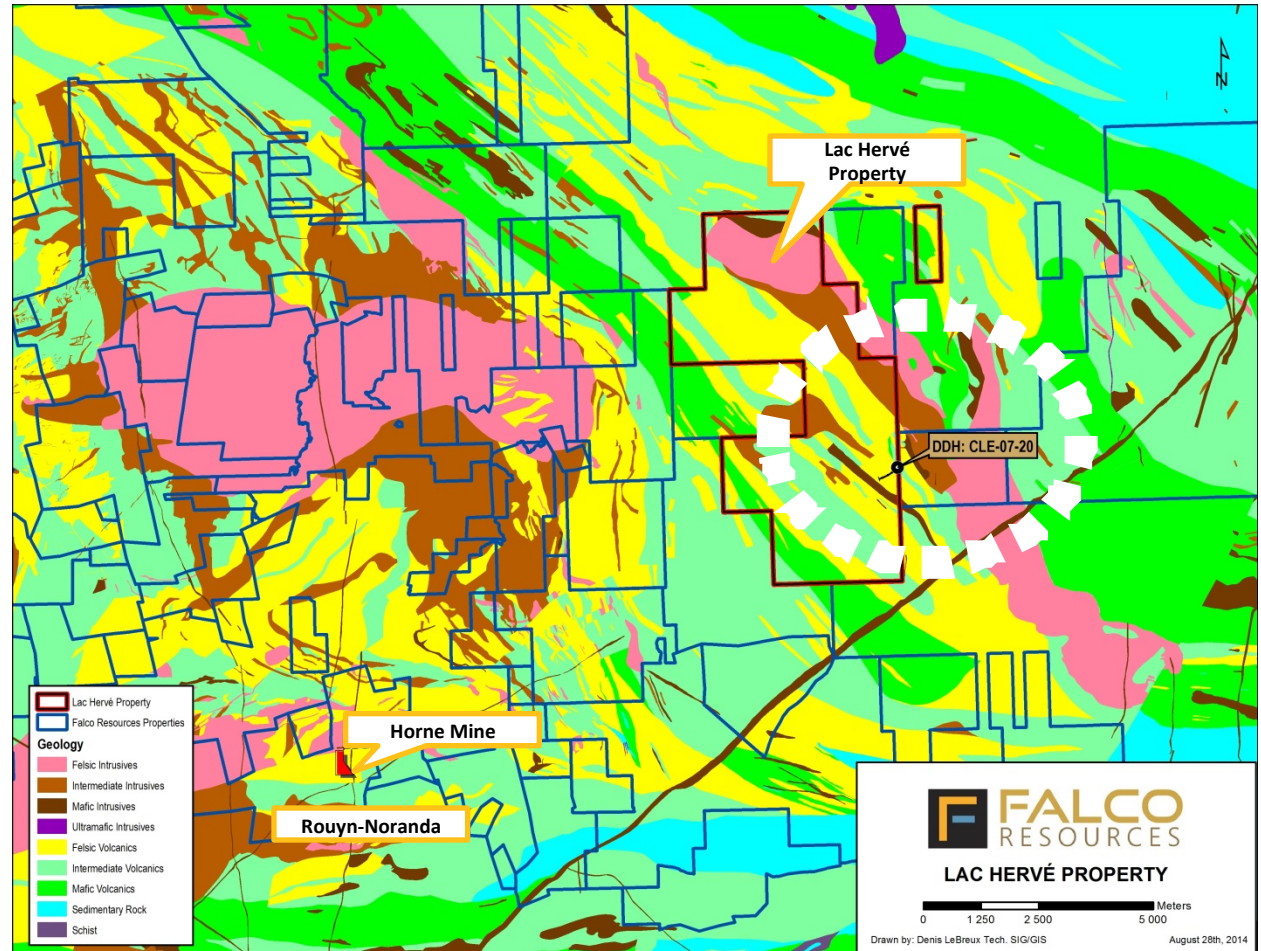
Significant Land Position in Established Camp

- Gold potential of Horne Complex has been demonstrated
- Now turning to remainder of land package for gold & VMS opportunities



Large Anomaly Identified

- 15km northeast of Rouyn-Noranda
- Borehole EM survey identified an off hole anomaly 100-200m away
 - Sizeable conductive body at 400m from surface
 - Conductivities typical of massive sulphide mineralization
- Historical drillhole intersection of anomalous copper and zinc mineralization in association with typical VMS-style alteration
- Drilling underway
 - 1 hole targeting 500-600m



RIVIÈRE MOUILLEUSE (RIMO) – VMS

Similar Signature as Horne

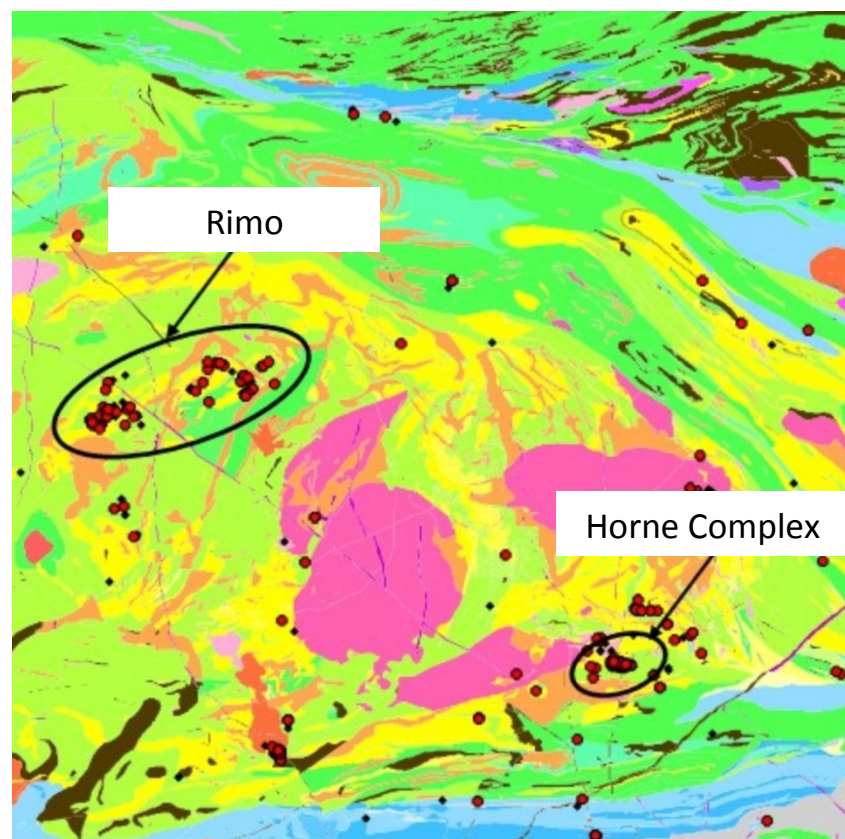
Background

- Cu-Zn-Au property, located 25km northwest of Rouyn-Noranda
- One of the most significant VMS properties in the Camp
 - Lithochemically similar to Horne Complex rocks

Previously Untested

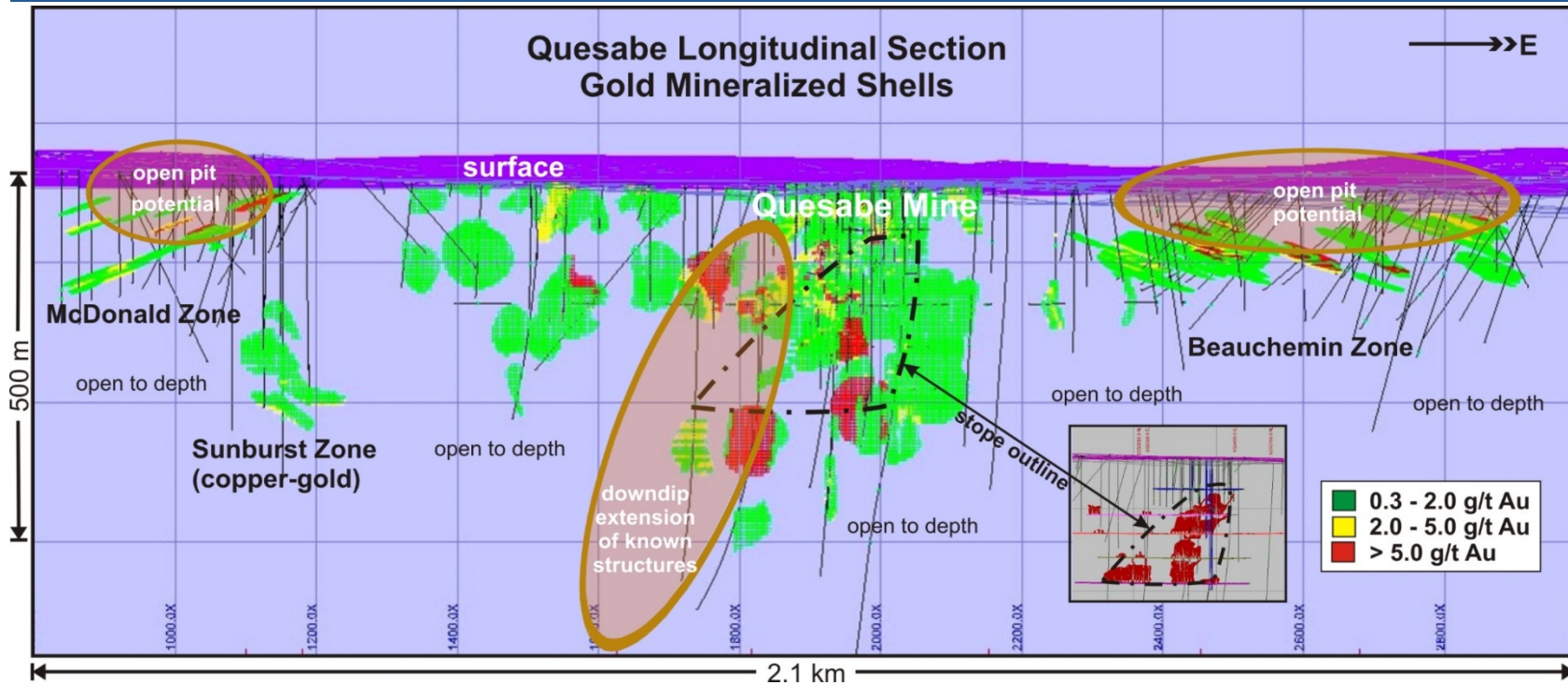
- Falco identified near-surface conductors related to stratigraphy with the chemical characteristics of Horne Complex
- Over 2km of laterally extensive exhalative sequence, akin to VMS systems
- Several Zn-rich anomalies
 - Consistent with lateral placement to VMS mineralization

Distribution Map of High Probability “Horne Type” Samples



Hosts Historic Quesabe Gold Mine

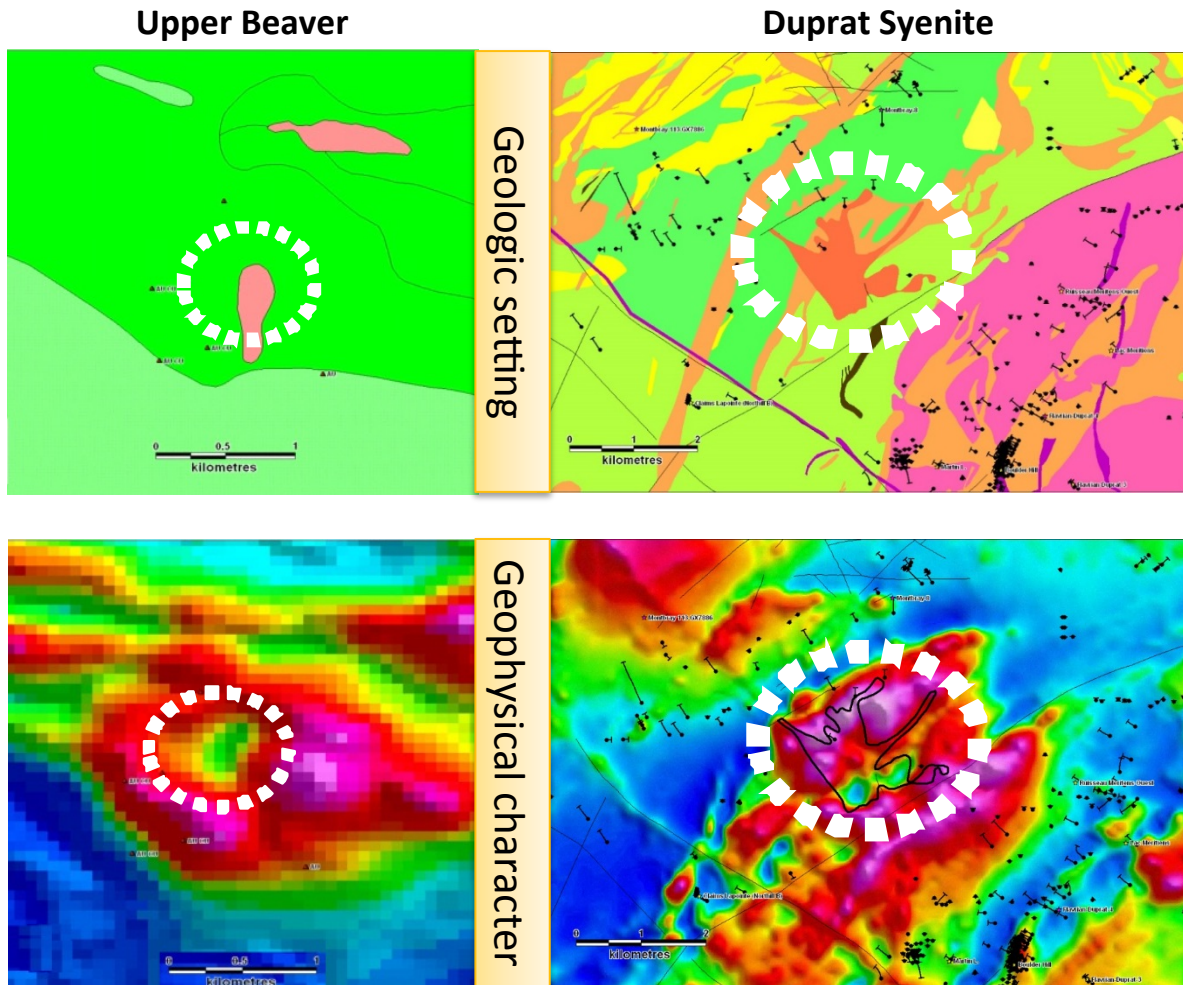
Historic Production Grades of more than 10 g/t Au



- Straddles fault system host to several deposits and showings within a regional geological setting home to 3 former gold producers
- Zones and mineralized structures open laterally and at depth
- Near surface flat lying zones may be amenable to bulk mining
- Zone development absent above 75m & below 305m
- All factors suggest opportunity for resource expansion

Geologically Similar to Upper Beaver

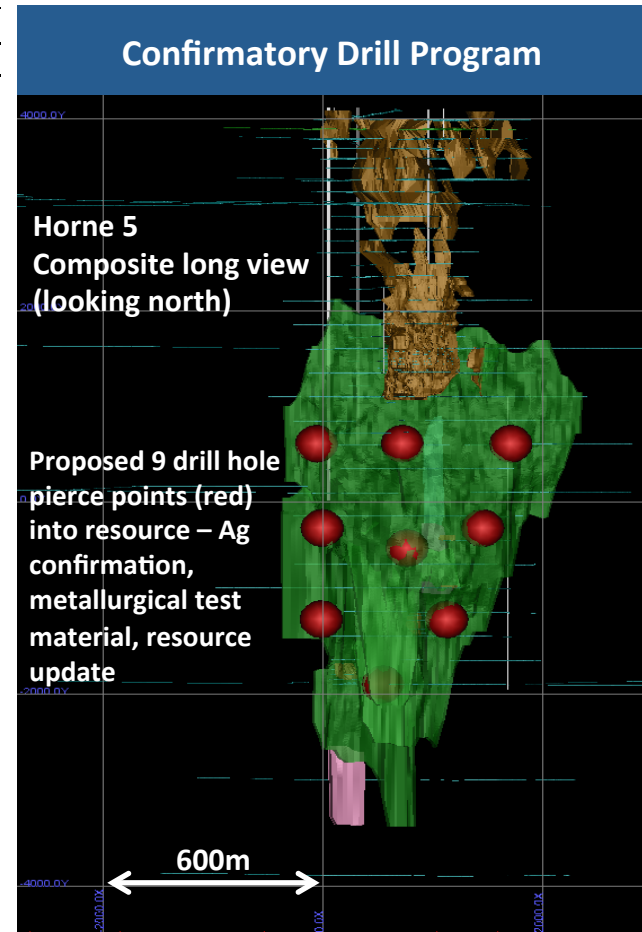
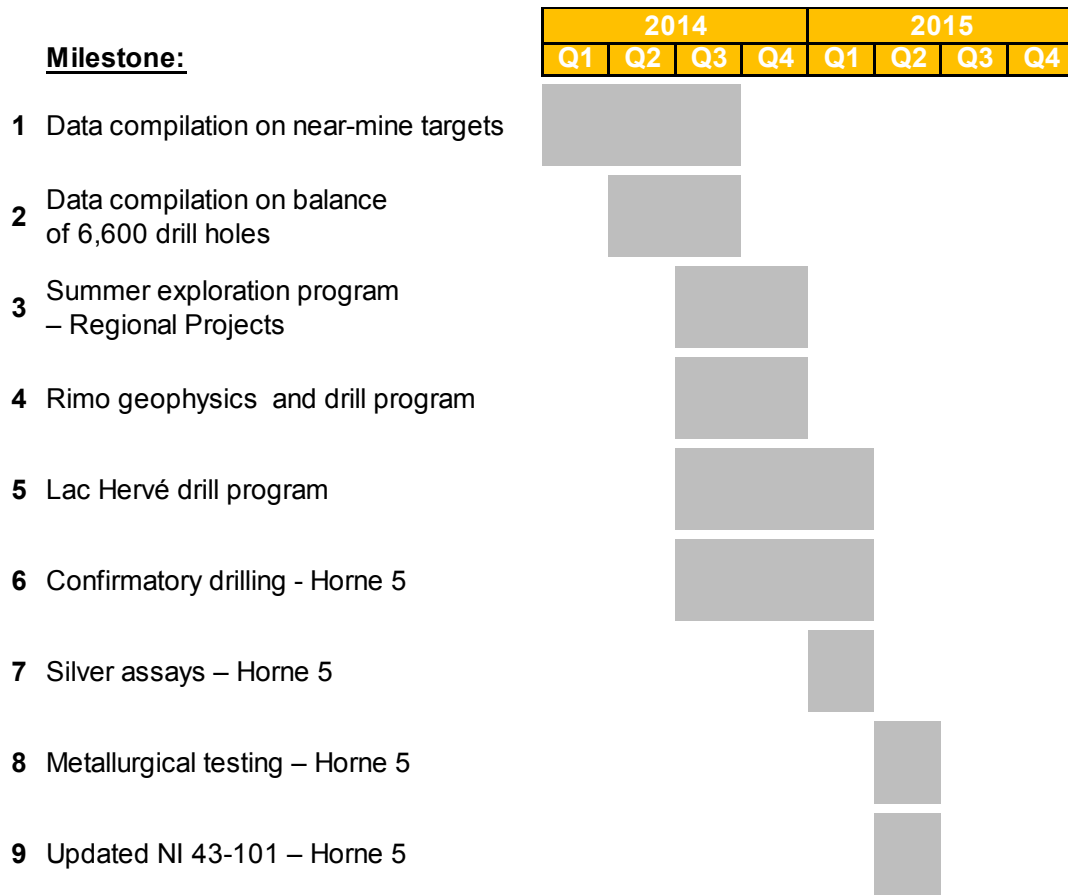
- 20km northwest of Rouyn-Noranda
- Geologically similar to Upper Beaver gold-copper deposit
 - Similar magnetic expression to the Upper Beaver, located 35kms southwest
- Abundance of regional gold (+/- copper) showings and overall lack of exploration on the intrusion highlight the opportunity present
 - One of Falco’s many mineralized, yet relatively unexplored intrusions
- IP survey and prospecting underway – drilling contingent upon results



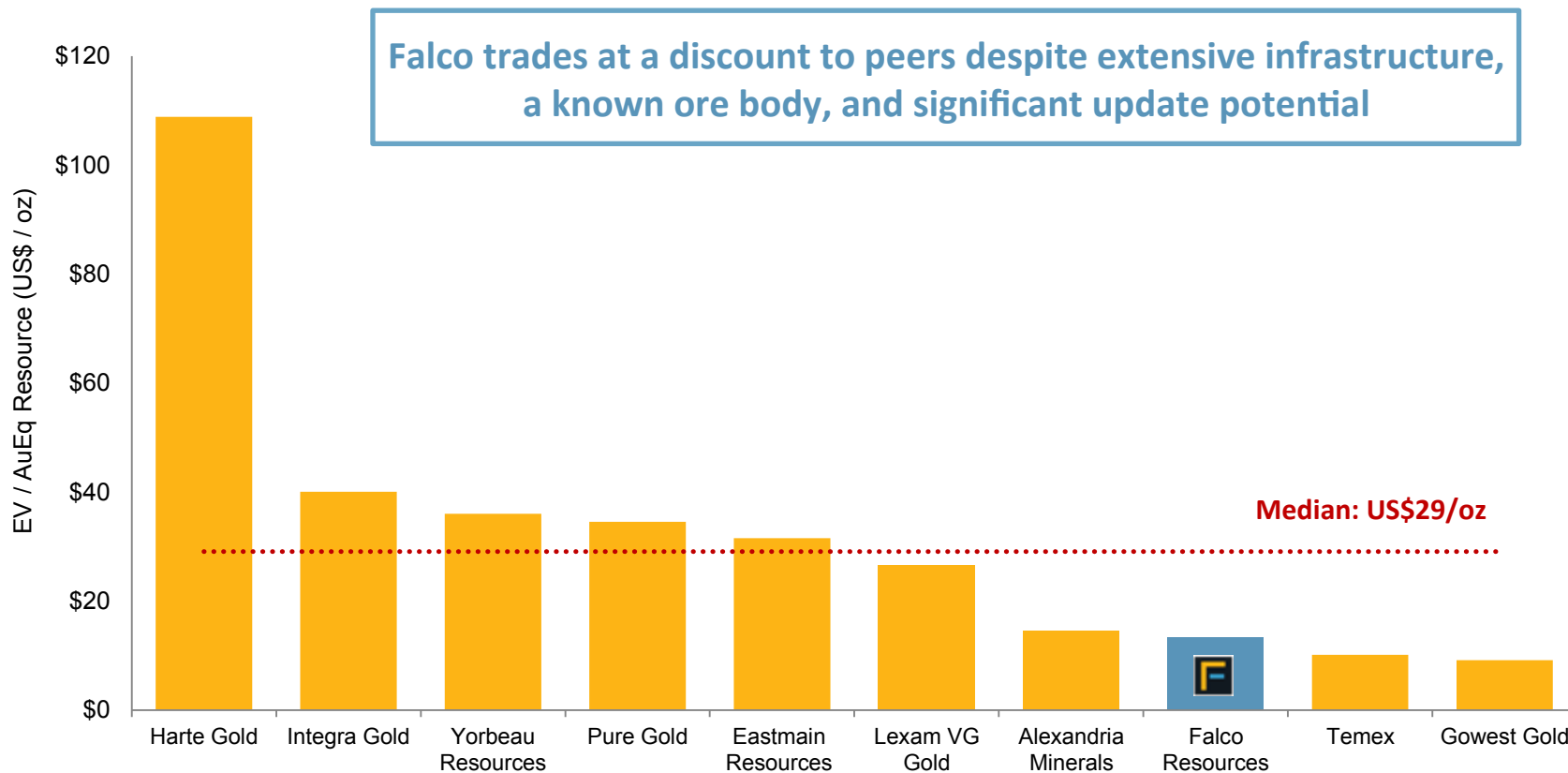
UPCOMING MILESTONES



Near-Term Value Enhancing Catalysts



Valuation Relative to Peers



Source: Company Reports

Thank you

