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Forward Looking Statements



This presentation contains certain statements that may be deemed "forward-looking statements". All statements, other than statements of historical fact, that address events or developments that BonTerra Resources Inc. expects to occur, are forward-looking statements.

Forward-looking statements are statements that are not historical facts and are generally, but not always identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur.

Although BonTerra Resources believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include market prices, exploration and production successes or failures, continued availability of capital and financing, inability to obtain required shareholder or regulatory approvals, and general economic market or business conditions.

Forward-looking statements are based on the beliefs, estimates and opinions of BonTerra's management on the date the statements are made.

Dale Ginn, P.Geo. has approved the information contained in this presentation. Mr. Ginn is a Director and Vice President of Exploration with the Company and is a Qualified Person as defined by NI 43-101.

Investment Highlights





Strong Fundamentals

- · Experienced Executive team and Board implementing focused strategy
- Share structure; ~89.1 Million Issued
- · Proven asset base, large resource growth potential
- Extensive local infrastructure (roads, water, power and laboUr)
- 100% owned Gladiator Project (7,563 Ha) located in Abitibi Greenstone Belt
- World class mining district with +100 mines and ~170 Moz gold produced



Arena Gold Property: High-Grade Gold Resource

• NI 43-101 Resource Estimate*:

273,000 Oz Inferred at 9.37 g/t Au

- 2016 Drill Program focused on expanding current resource
- Testing newly discovered zones and mineralized trends

Larder Lake Property: Large Prospective Historical Gold Resource

• Historical Resource Estimate**:

917,000 Oz Inferred at 5.55 g/t Au & 43,800 Oz Indicated 4.07 g/t Au

*Note: Using a 4.0 g/t cut-off grade, the West Arena Property contains an inferred gold resource of 905,000 tonnes grading 9.37 g/t for 273,000 ounces NI-43-101 Mineral Resource Estimate and technical report filed July 27, 2012, Snowden Mining Consultants.**Disclosure of Historical Estimates: The Larder Lake Project contains a historical resource estimate completed in August 15, 2011 by P&E Mining Consultants titled "43-101 Technical Report and Updated Resource Estimates on the Larder Lake Property, Larder Lake, Ontario for Bear Lake Gold Ltd.", which contains (at a 2.5 g/t cut-off) 5,141,000 tonnes grading 5.55 g/t for a total of 917,000 z Inferred and 335,000 tonnes grading 4.07 g/t Au for a total of 43,800 oz Au. BonTerra considers this resource estimate to be historical; it has not independently verified them, and therefore they should no longer be relied upon. A qualified person has not done sufficient work to classify the historical estimate as current mineral resources or mineral reserves, and BonTerra is not treating the historical estimate as current mineral resources.

Management



Nav Dhaliwal

President & Chief Executive Officer

20 years of leadership and entrepreneurial experience, bringing extensive knowledge in advancing early stage companies through their critical phases of evolution. Has a strong background in corporate and business development and brings solid relationships with international analysts, brokers and investment bankers.

Dale Ginn

B.Sc., P.Geo., VP Exploration and Director

30 years of experience as a mining executive and geologist. Previous founder of San Gold Corporation and Chief Executive Officer until 2010. Held positions with Harmony Gold, Hudbay, Westmin, Goldcorp and Granges Exploration.

Bob Gagnon

GEO, Director

Over 10 years as a professional geologist. Ordre des géologues du Québec (circa 2002), Board of Directors of the Quebec Mineral Exploration Association (circa 2009). President of the Association des prospecteurs du Nord du Québec (circa 2012)

Jose Vizquerra-Benavides

M.Sc., Director

Current COO & Senior VP Corporate Development of Oban Mining Corporation (TSX:OBM) for last 4 years. Previously worked as Head of Business Development for Compania de Minas Buenaventura (BVN: NYSE), prior to which he worked as production and exploration geologist at the Red Lake gold mine.

Richard Boulay

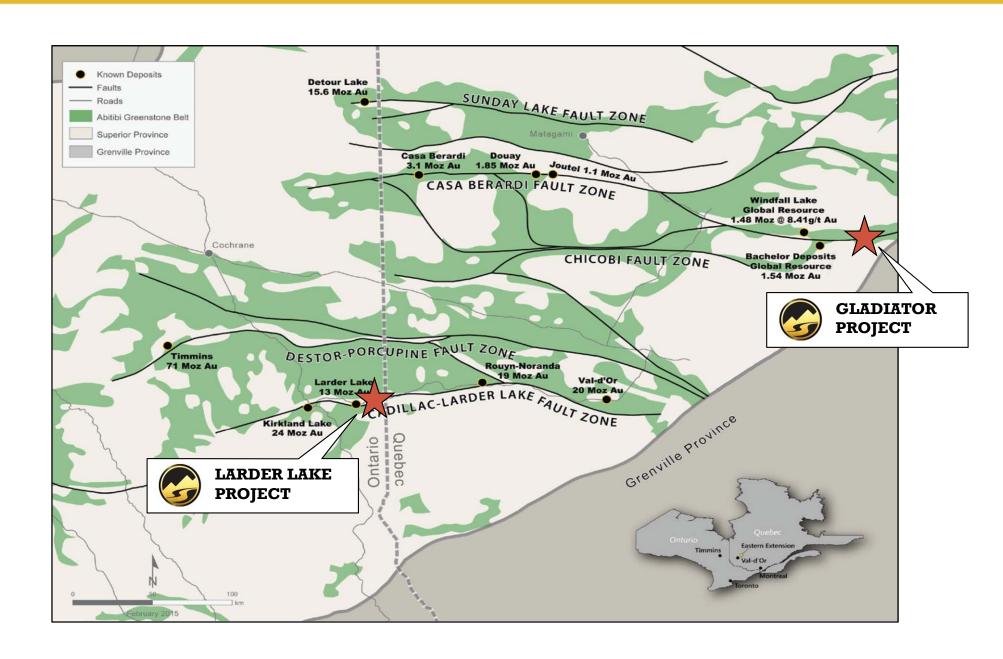
B.Sc., Director

Over 40 years of experience in the exploration and mining industries in Canada and internationally, including 15 years of mining and infrastructure financing experience gained with Bank of Montreal, Royal Bank of Canada and Bank of Tokyo. He has extensive experience in the management and financing of public companies in Canada and the United States. He is a also a Director of Moneta Porcupine Mines.

Located in World Class Gold Camp

Abitibi Gold Belt





Quebec Project Portfolio



Abitibi Subprovince, Quebec

Gladiator Project: 100% ownership (~7,653 Ha)

- Arena Property
 - Resource Defined exploration underway
- Coliseum Property

VAL D'OR, OUEBEC

Contiguous with Arena - gold identified

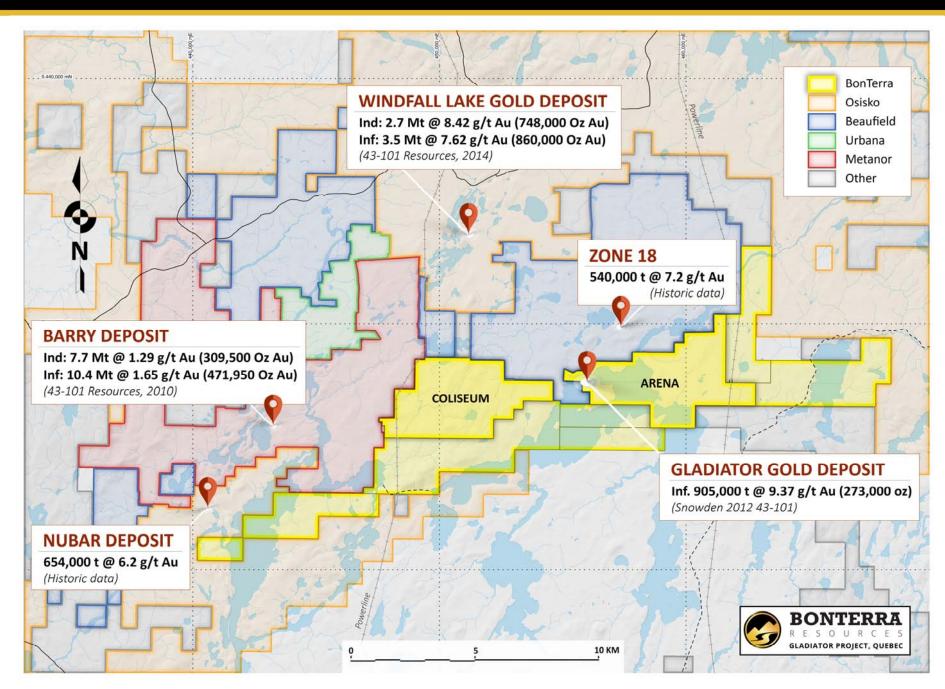
Location

- Exceptionally gold-endowed Archean Subprovince
- Urban-Barry Greenstone Belt
- 170 km NE of Val d'Or
- 125 km SW of Chibougamau

Urban-Barry Exploration Camp

Gladiator Gold Project





2015 Phase 1 & 2016 Phase 2 Drill Program Highlights



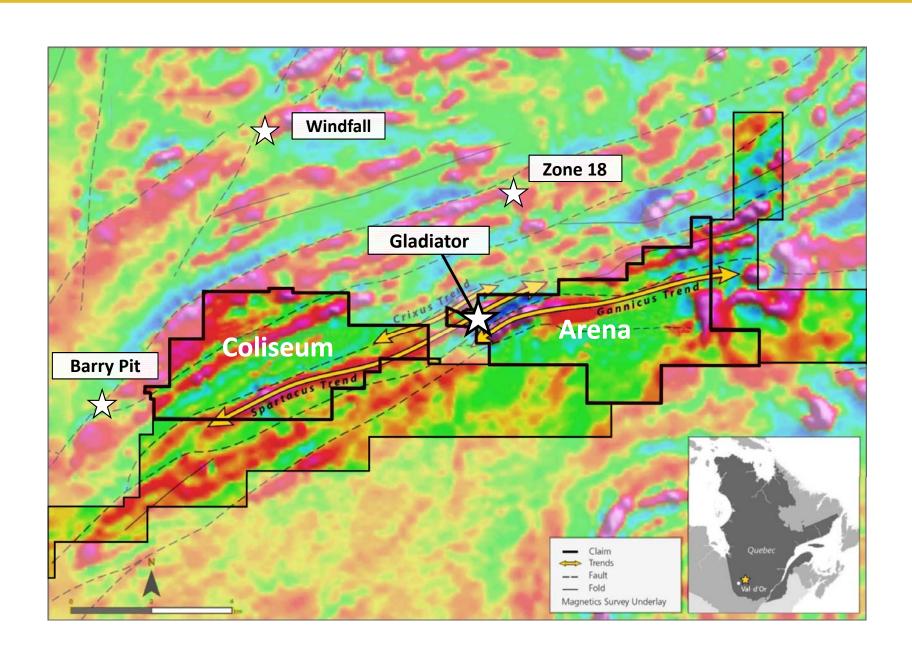
Hole #	Length* (m)	Grade (g/t Au)
BA-15-01A	6.6	14.0
BA-15-02	7.7	7.2
BA-15-04	1.3	8.0
BA-16-01	1.0	5.2
BA-16-02	5.0	15.3
BA-16-03	5.0	9.0
BA-16-04	6.0	10.4
BA-16-05	3.3	29.0
BA-16-07	3.0	20.7
BA-16-09	5.7	24.3
BA-16-10	3.0	27.5
BA-16-11	1.7	13.6
BA-16-14	3.5	12.0
BA-16-15	2.6	8.6
BA-16-17	3.0	15.0
BA-16-19	2.5	137.4

- 8,300 m drilled to date in 19 holes on western extension of Gladiator Deposit.
- Visible gold identified in 16 of the 19 holes.
- The Gladiator Deposit is now outlined to the west by an additional 450 m long by 450 m deep, where 23 new drill holes (2015 and 2016) have extended the main deposits.
- Three zones (Footwall, Main and Intrusive)
 continue along strike, while three new
 zones (North Shear 1, North Shear 2 and
 South) have been identified both to the
 north and south of the previously known
 zones.

^{*}Stated lengths are core width as drilled, true widths have not yet been determined.

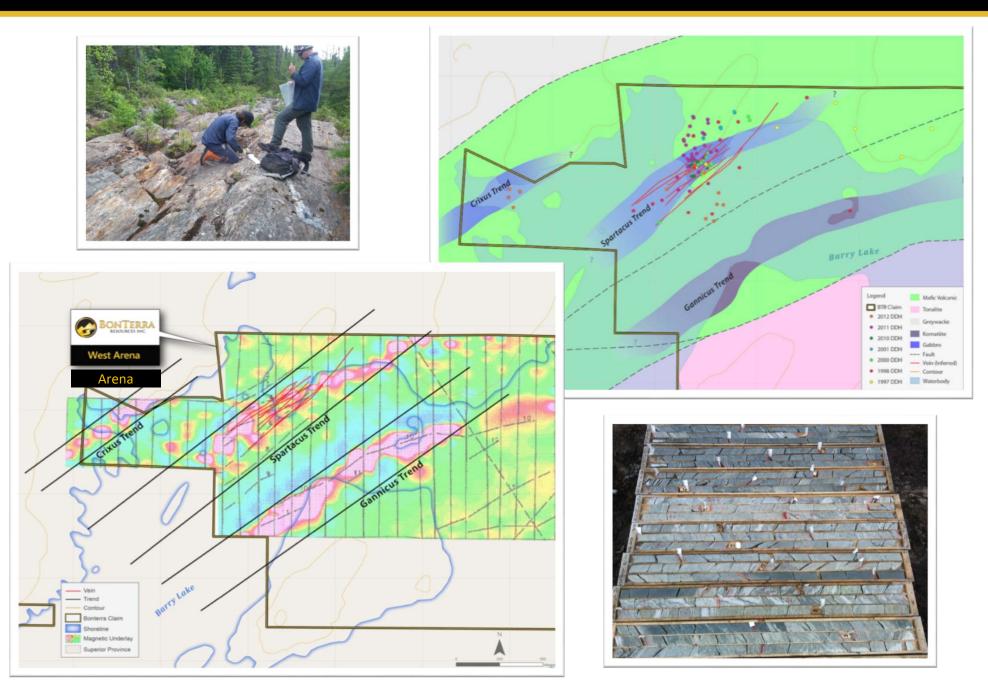
Arena Gold Property Regional Magnetics





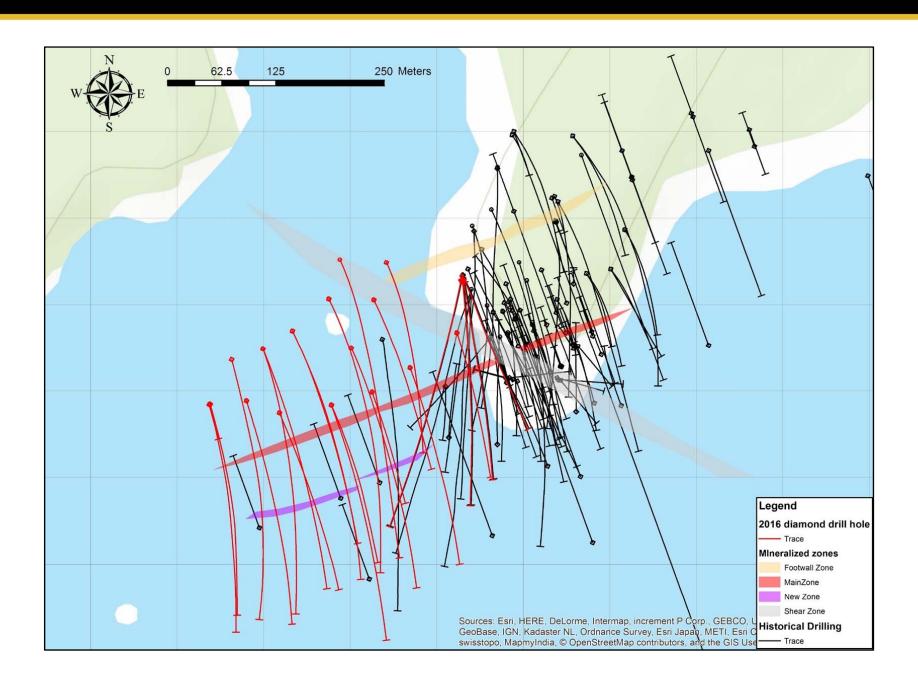
Arena Gold PropertyGeological and Geophysical Interpretation





Arena Gold Property Surface Plan Map

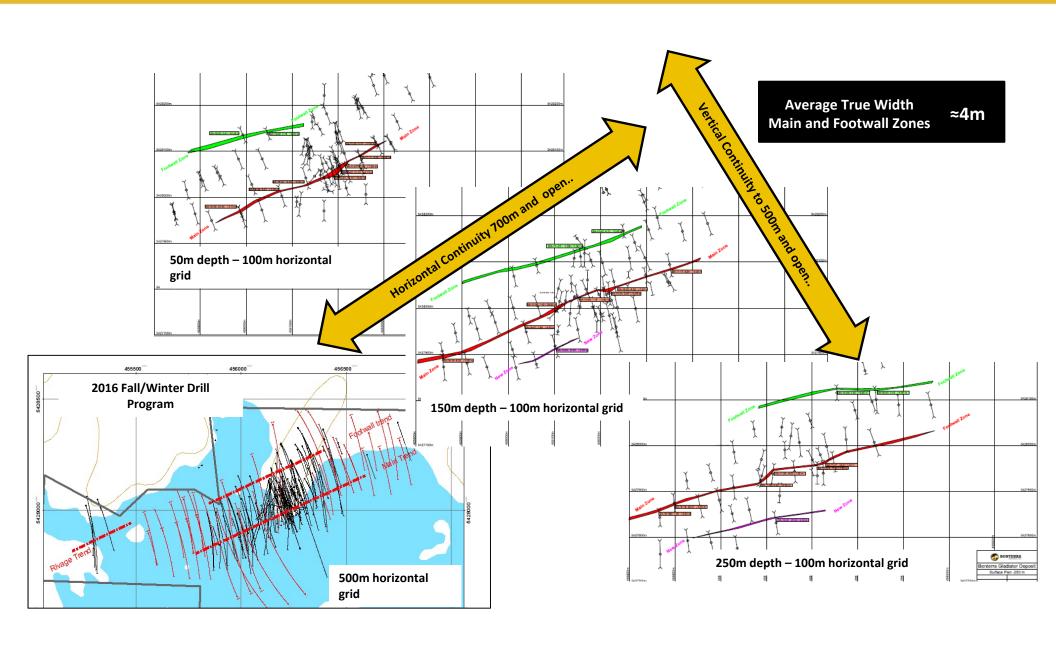




Arena Main and Footwall Zones

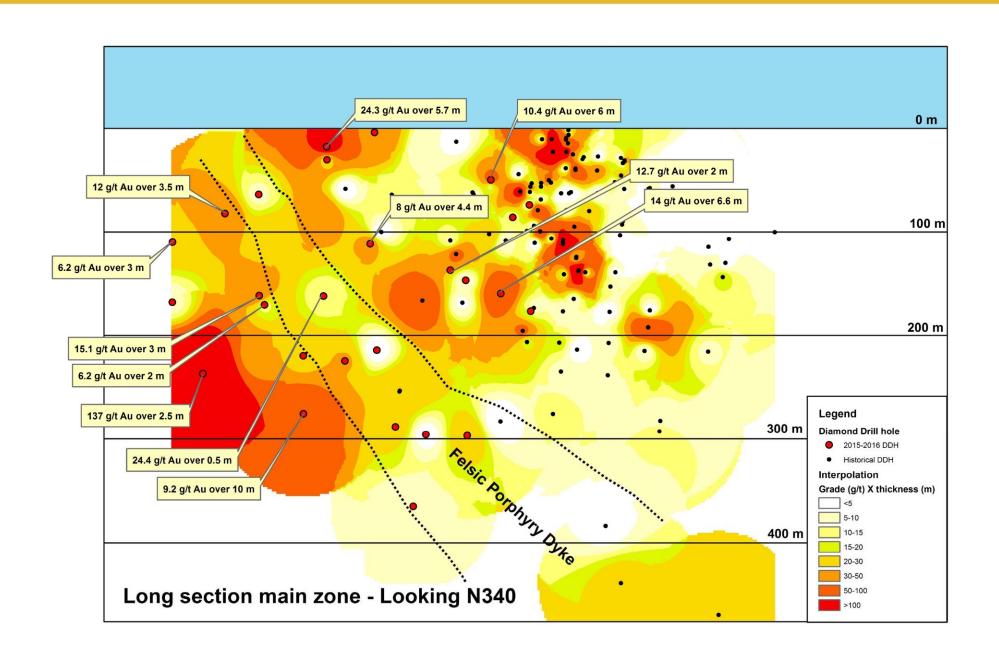
Continuous and Open to Depth and Along Strike





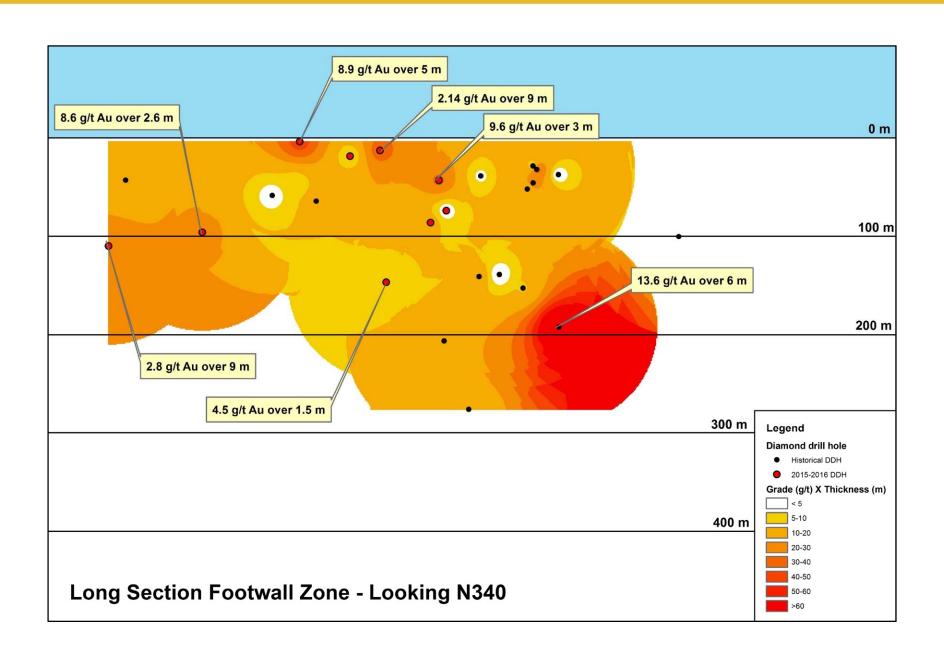
Arena Gold Property - Long Section Main Zone





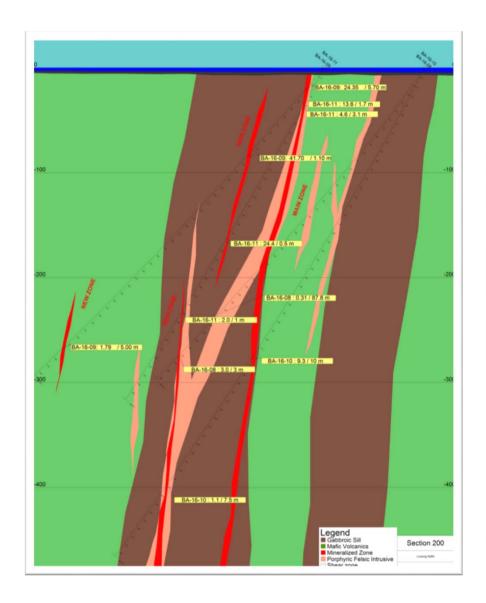
Arena Gold Property - Long Section FW Zone

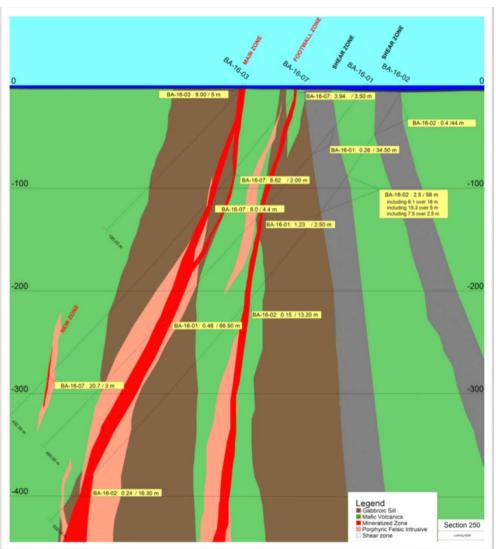




Arena Gold Property Sections 200 and 250 – Looking N260

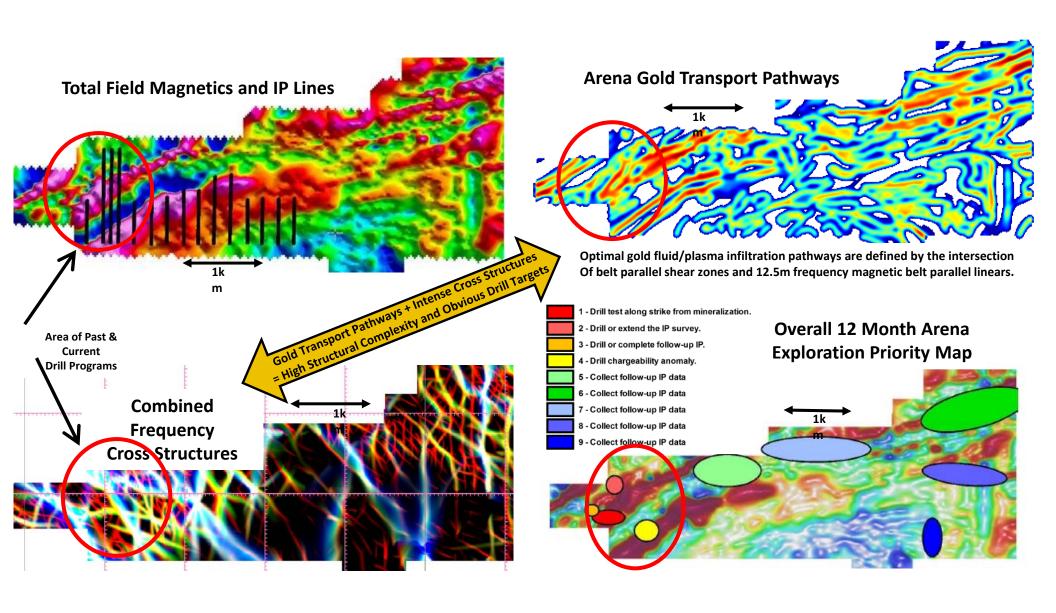






Arena Gold Project - Ambitious 2016-2017 Exploration Plan





Gladiator Project - Going Forward



Focused Exploration Program to Build Resources

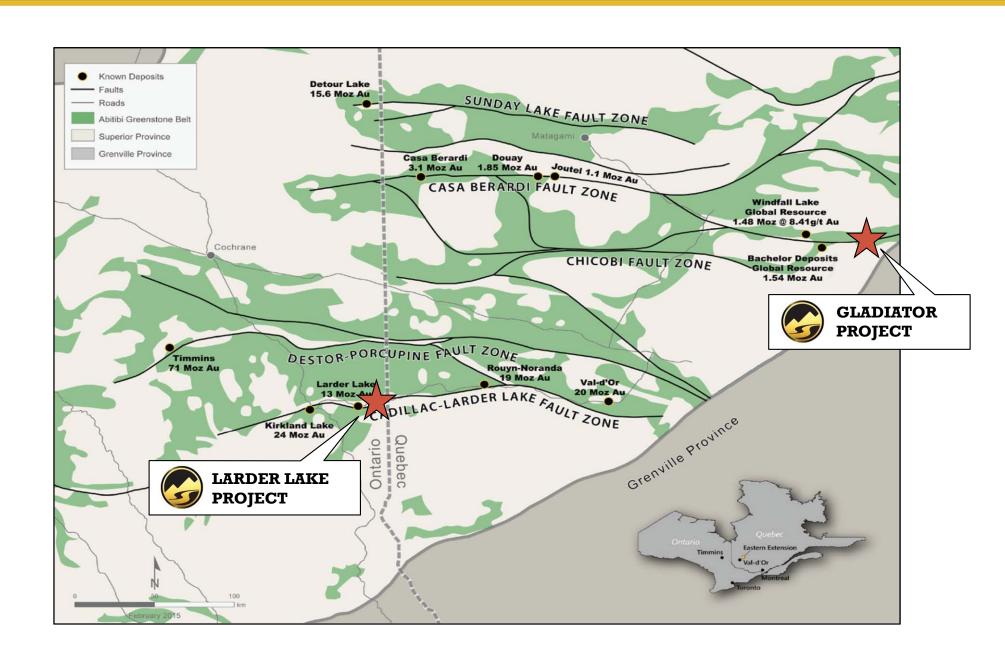
2016 Exploration Program

- Drill program focused to expand the known Gladiator Gold Deposit.
- Exploration drilling continues to test the known and newly discovered mineralized trends along strike.
- Drilling continues to expand the Main and FW Zones
- Ground geophysics have identified new identical signatures as the Main Zone's approximately 5km along strike to the west into the Coliseum Property.
- Continue to build comprehensive geological model.
- Drill test historical and new zones to expand resource base.



Larder Lake Project, Ontario





Larder Lake Project, Ontario



- The Larder Lake Property, hosts the Bear and Cheminis gold deposits and extends along 9 km of the Cadillac-Larder break between Kirkland Lake and Virginiatown. The project consists of a historical resource estimate totaling 917,000 ounces Inferred (5,141,000 tonnes grading 5.55 g/t Au) and 43,800 ounces Indicated (335,000 tonnes grading 4.07 g/t Au) (see below for cautionary language on disclosure of historical estimates);
- Deposit is open at depth with over 100,000 metres of historical diamond drilling completed;
- Historical gold production and mine development to 1,085 feet, with two shafts and underground workings on site;
- Strategic 2,165-hectare land position along prolific Cadillac/Larder Fault Break where over 13 Million ounces of production has been recorded; located 7km west of the Kerr Addison Mine, which produced 11 million ounces of gold;
- Extensive infrastructure and access (highway and power).

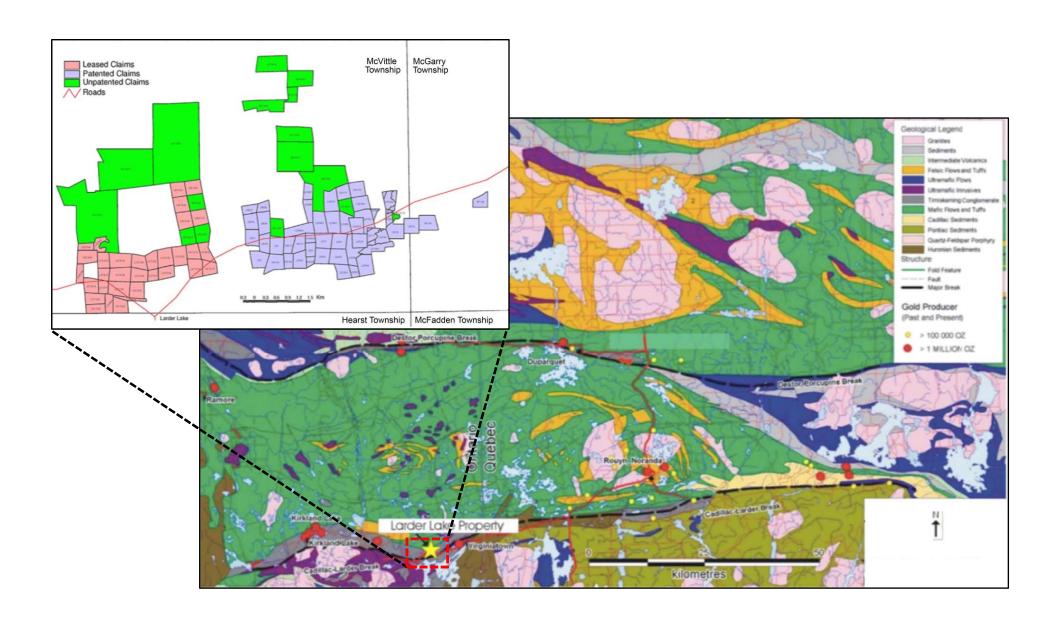
*2011 Total Resource Estimate @ 2.5 g/t Au Cut-Off Utilizing Gold Price of US\$1,207/oz					
Classification	Tonnes	Grade (Au g/t)	Contained Ounces Au		
Indicated	335,000	4.07	43,800		
Inferred	5,141,000	5.55	917,000		
August 15, 2011 – P&E Mining Consultants NI 43-101 Technical Report					

Disclosure of Historical Estimates*:

The Larder Lake Project contains a historical resource estimate completed in August 15, 2011 by P&E Mining Consultants titled "43-101 Technical Report and Updated Resource Estimates on the Larder Lake Property, Larder Lake, Ontario for Bear Lake Gold Ltd." BonTerra considers this resource estimate to be historical; it has not independently verified them, and therefore they should no longer be relied upon. A qualified person has not done sufficient work to classify the historical estimate as current mineral resources or mineral reserves, and BonTerra is not treating the historical estimate as current mineral resources.

Larder Lake Project, Ontario Claim Map

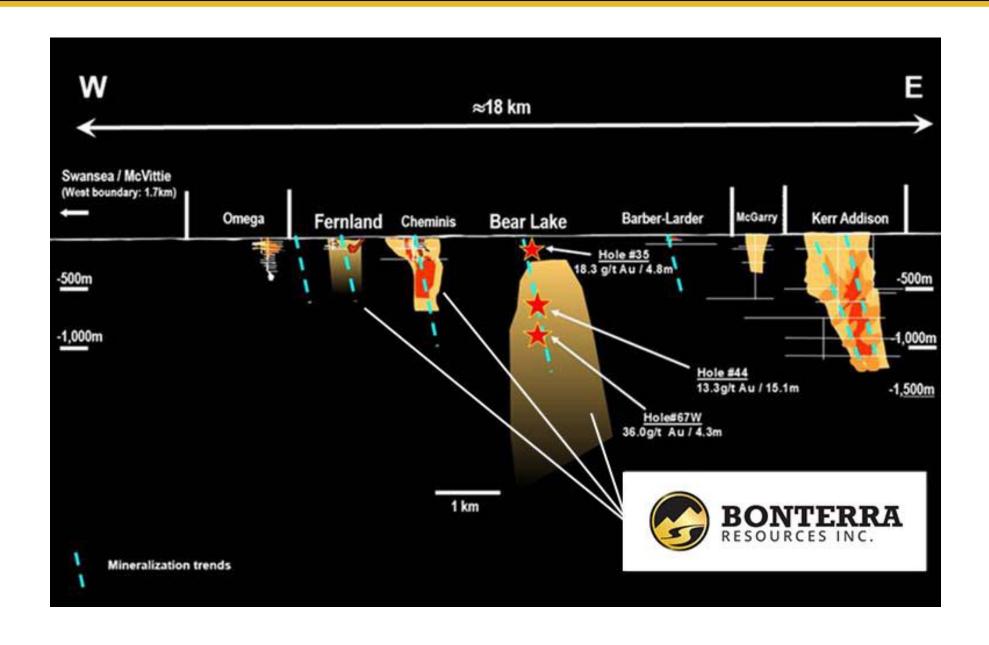




Larder Lake Project – Longitudinal View

Located Along Strike from Significant Gold Deposits





Share Capital (as at September 8, 2016)



Exchange and Symbol

TSX-V BTR

OTCQX BONXF

Frankfurt 9BR1

Market Capitalization ~ \$36 M

Shares Outstanding* ~ 89.1 M

Options (~\$2.15M at avg. price \$0.37) ~ 5.8 M

Warrants (~\$7.91M at avg. price \$0.386) ~ 20.5 M

Fully Diluted ~115.4 M

Major Shareholders	Osisko Mining Corp OSK:TSX	
	US Global Investors Inc.	
	CMP 2015 Resource Limited Partnership	
	Delbrook Resource Opportunities Fund	
	Kerr Mines Inc.	

Appendix:

NI 43-101 Resource Estimate – Arena Gold Property- July 2012



Resource Estimate NI 43-101 Compliant					
Cut off Grade	Metric Tonnes	Grade (g/t)	Gold Oz		
1.0	4,337,000	3.53	492,000		
2.0	2,266,000	5.29	385,000		
3.0	1,170,000	7.97	300,000		
4.0*	905,000	9.37	273,000		
5.0	863,000	9.50	264,000		
6.0	778,000	9.94	249,000		
7.0	673,000	10.46	226,000		
8.0	513,000	11.44	189,000		
9.0	409,000	12.27	161,000		
Inferred			492,000		

^{*}Note: Using a 4.0 g/t cut-off grade, the Property contains an inferred gold resource of 905,000 tonnes, grading 9.37 g/t for 273,000 ounces NI-43-101 Mineral Resource Estimate and technical report filed July 27, 2012, Snowden Mining Consultants.

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