



**Blende Silver Corp.**

**BAG:TSX.V**



# Disclaimer

This presentation does not constitute an offer to sell or solicitation of an offer to buy securities of Blende Silver Corp.

## FORWARD LOOKING STATEMENTS

This presentation contains "forward-looking statements". These forward-looking statements are made as of the date of this presentation and Blende Silver Corp. does not intend and does not assume any obligation to update these forward-looking statements.

Forward-looking statements include but are not limited to statements with respect to the timing and amount of estimated future exploration, success of exploration activities, expenditures, permitting, and requirements for additional capital and access to data.

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, achievements expressed or implied by the forward-looking statements. Such factors include, among others, risks related to actual results of current exploration activities; changes in project parameters as plans continue to be refined; the ability to enter into joint ventures or to acquire or dispose of property interests; future prices of mineral resources; accidents, labor disputes and other risks of the mining industry; ability to obtain financing; and delays in obtaining governmental approvals.



# Blende Silver Corp – The Company

100% ownership of the Blende Deposit; a Silver-Zinc-Lead resource -> preliminary economic assessment stage asset in the Yukon, Canada

- The Blende Deposit is the largest undeveloped (open pit-constrained) carbonate-hosted Zinc-Lead-Silver deposit in Yukon

## 2021 NI43-101 Resource Estimate

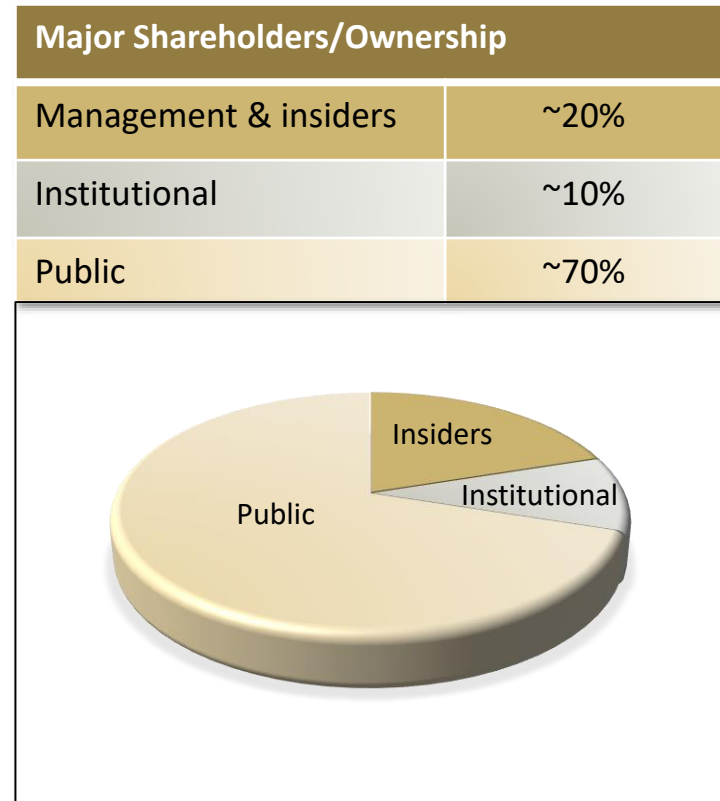
Indicated: 4.5m oz Ag, 187m lbs Zn, 167m lbs Pb @ 4.60% ZnEq

Inferred: 37.3m oz Ag, 1.7 Billion lbs Zn, 1.5 Billion lbs Pb @ 4.49% ZnEq

- **Robust exploration and drilling program in 2021**
- Blende Deposit formerly optioned by Billiton (1989-1991)
- >\$9.2M in past exploration (\$5.2M by Blende); includes 25,195m drilling in 132 drill holes.
- ~20% shares held by Company insiders

## Capitalization Structure

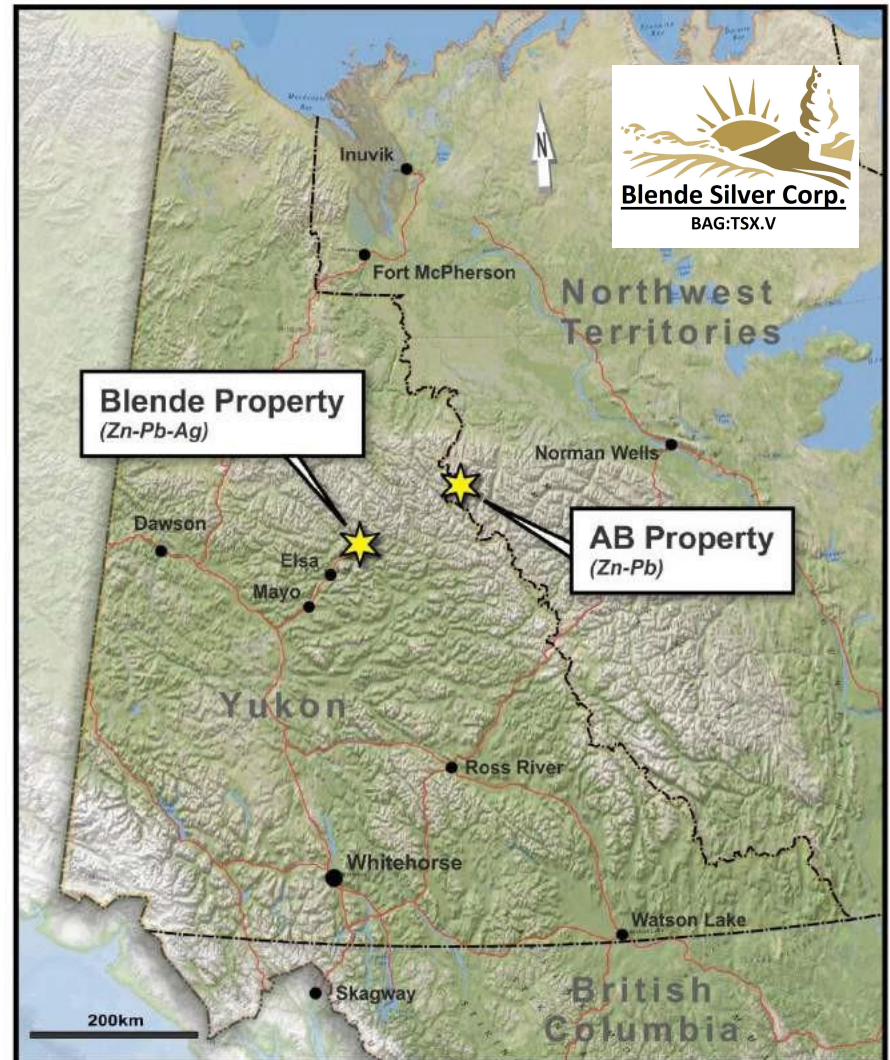
Share Structure	
Stock Exchange / Symbol	TSX.V: BAG
Share Price	\$0.12
Shares Outstanding	47,273,620
Warrants Outstanding	7,680,000
Options Outstanding	4,200,000
Fully Diluted Shares Outstanding	59,153,620
Market Capitalization	\$5,672,834



# Blende Silver Corp. – The Property

## Blende Property (100% owned)

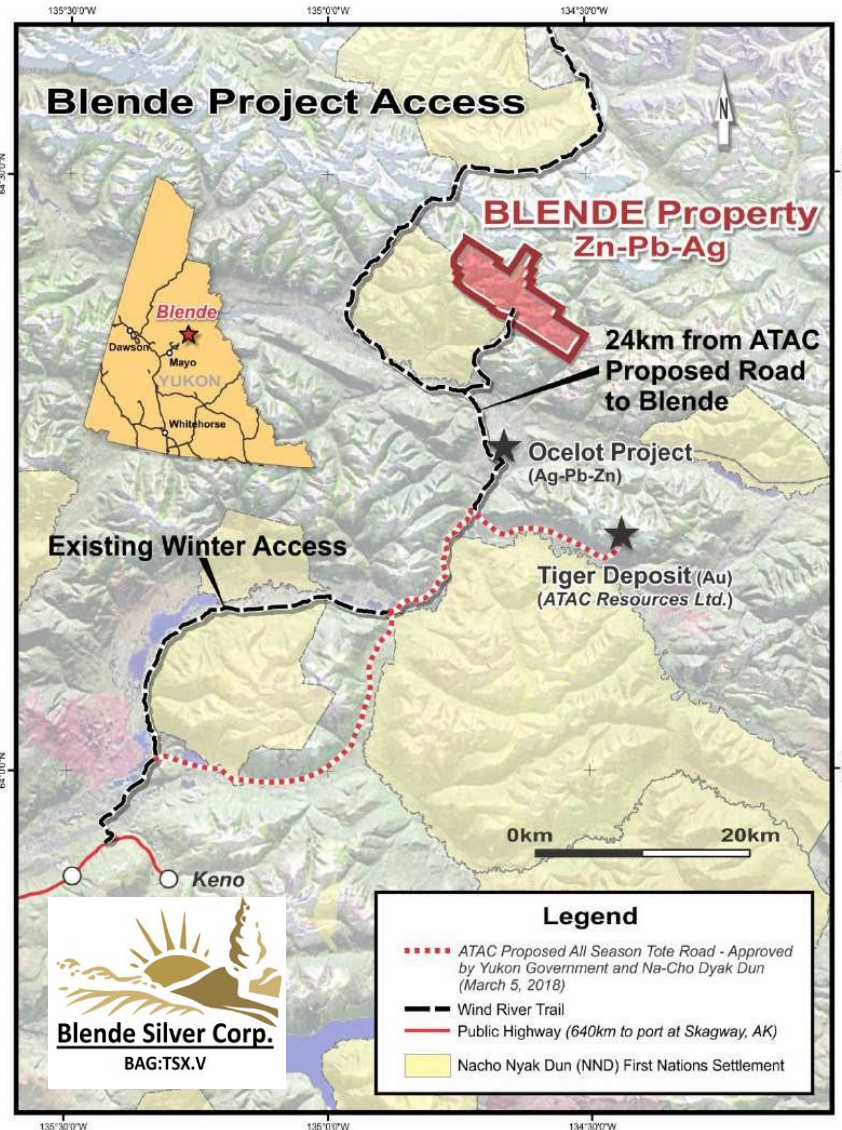
- The largest carbonate-hosted Ag-Zn-Pb deposit in the Yukon (M. Robinson and C.I. Godwin, Economic Geology 1995)



# Blende Project Access

## Blende Ag-Zn-Pb Project Location and Access

- 100% owned, fully permitted
- 5,346 ha property
- 58 km winter road access
- along Wind River Trail
- 20 km north of ATAC's recent high-grade Ag-Pb-Zn discovery at the Ocelot Project





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# Resource Estimate

Category	Cutoff ZincEq (%)	In situ Tonnage (ktonnes)	In situ Grades					In situ Metal Content			
			ZincEq (%)	Zinc (%)	Lead (%)	Silver (gpt)	NSR (\$CDN/t)	OXRAT	Zinc (Mlbs)	Lead (Mlbs)	Silver (koz)
<b>Indicated</b>	<b>2.0</b>	<b>4,643</b>	<b>4.60</b>	<b>1.82</b>	<b>1.63</b>	<b>30.32</b>	<b>101.85</b>	<b>0.08</b>	<b>187</b>	<b>167</b>	<b>4,526</b>
<b>Inferred</b>	<b>2.0</b>	<b>42,243</b>	<b>4.49</b>	<b>1.83</b>	<b>1.62</b>	<b>27.48</b>	<b>99.41</b>	<b>0.21</b>	<b>1706</b>	<b>1505</b>	<b>37,320</b>

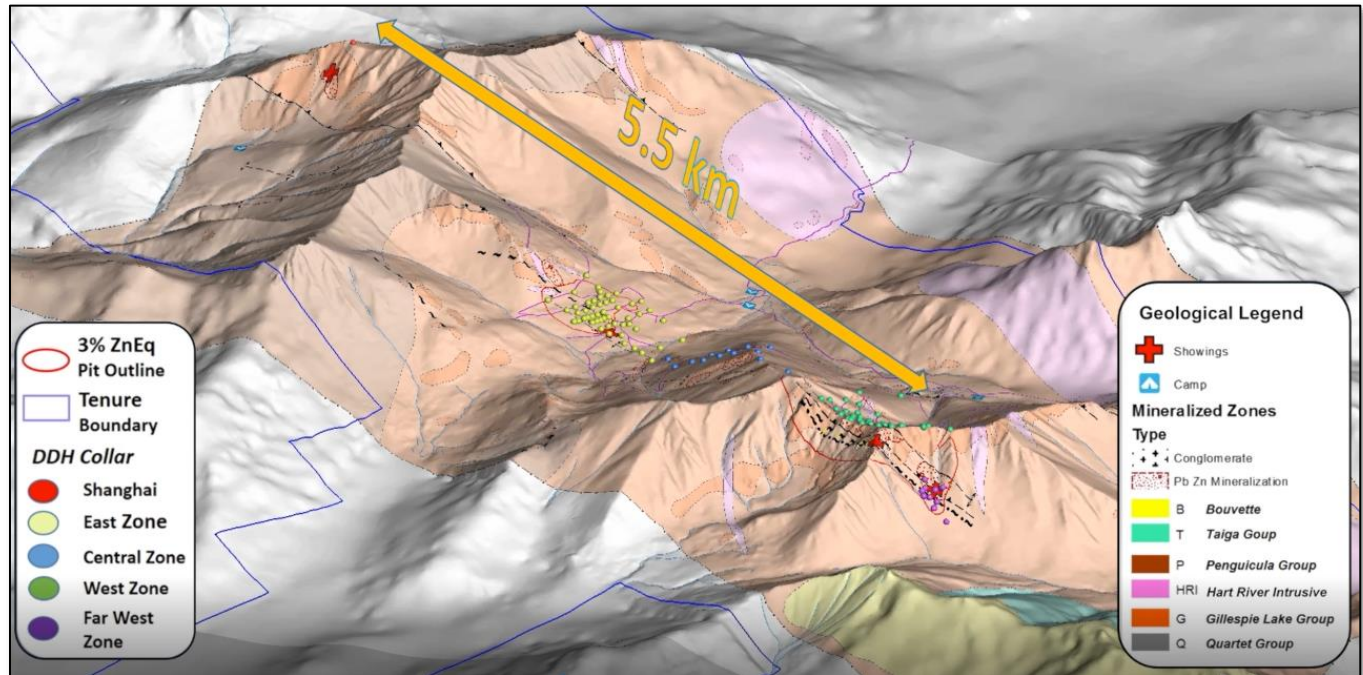
Moose Mountain NI43-101 technical report updated May, 2021

Metal	Price	Recovery (%)	Payable (%) (including 3% royalty)
<b>Zn</b>	1.3 \$/lb	70	85
<b>Pb</b>	\$1.00 \$/lb	85	95
<b>Ag</b>	\$26 \$/troy oz	90	80

Cost Item	\$CDN / tonne
Mining Cost – all material	1.50
Process	15.00
G&A	5.72
Surface Service	6.25
Tailing Construction	6.25
<b>Total</b>	<b>33.22</b>

A comparable Zn-Pb deposit in Canada, **Osisko Metal's N-204 deposit at Pine Point, N.W.T.**, has an open pit Resource of 10Mt M+I at 2.98% Zn and 0.80% Pb. Published PEA mill feed mining and processing costs are \$CDN2.85/tonne mined and \$CDN16.38/tonne mill feed, respectively, for a **total OPEX of \$CDN30.63/tonne mill feed**. Comparatively, the Blende Resource Estimate has used a **total OPEX of \$CDN 47.32/tonne potential mill feed** for the pit shapes, and a cutoff of \$CDN39.35/tonne for potential mill feed.

# Project Highlights



- Mineralization extends >6 km along strike and >700 meters vertical. There is potential to substantially increase the Mineral Resource by drilling open pit extensions and stepping out from mineralized drill hole intercepts at the adjacent Far West, Central, Far East and Shanghai Zones
- 20-hole drill program commencing in summer 2021
- 5-Year Class 4 Quartz Mining Land Use Approval in place, allows the Company to, amongst other things, construct a 50-man exploration camp, store fuel on site, develop up to 15 km of new roads, upgrade up to 30 km of existing roads, initial steps taken to construct an air strip & drill up to 400 diamond drill holes on the Property



# Proposed Exploration Program

## Field Program

- Geological mapping and sampling program along extensions of the main Blende mineralization corridor.
- 5,000 meters infill, extensional and metallurgical sample drilling to increase deposit size, grade and Mineral Resource.
- Results to provide additional basis for a Preliminary Economic Evaluation (PEA) to commence in 2022

## Recent Work Completed

- Engaged Moose Mountain Technical Services (MMTS) to collect historic drill core samples for Specific Gravity determination, re-model the geology and prepare a NI 43-101 Technical Report and maiden Mineral Resource Estimate for the Blende Project. (Completed and filed on SEDAR - May 2018 and updated in May 2021)
- Commissioned metallurgist Frank Wright, P.Eng. to conduct a preliminary metallurgical scoping evaluation focusing on basic pre-concentration and flotation studies for all mineralization types modeled at Blende.
- Conducted consultation with Na-Cho Nyäk Dun First Nation.
- Applied for and received 5-year Class 4 Quartz Mining Approval and 2-year Land Use Permits.
- Completed HROA (Heritage Resources Overview Assessment) and HRIA (Heritage Resources Impact Statement) studies at Blende Property, as a Class 4 Permit requirement (2018)

# Property History

- 1961 Geological Survey of Canada (GSC) noted Zn-Pb mineralization in region
- 1975 Cyprus Anvil staked property
- 1981 Archer-Cathro re-staked property
- 1987 NDU Resources purchased property; 3 drill holes totalling 718 meters
- 1989 Billiton Resources optioned property; 77 drill holes totalling 15,185 meters
- 1991 Billiton historic resource estimate reported
- 1993 NDU reassumed control of Blende
- 1994 NDU drilled 7 holes totalling 596 metres
- 2005 Blind Creek Resources options 60% of the Property
- 2006 Blind Creek drilled 23 hole totalling 4,235.8 metres
- 2007 Blind Creek drilled 15 holes totalling 3,410.9 metres
- 2008 Blind Creek drilled 7 holes totaling 1,047.3 meters; acquired 100% ownership
- 2017 Blind Creek Class 3 permit application, metallurgical studies, geological modeling
- 2018 Quartz Mining Approval and Land Use permits received. NI 43-101 Resource Estimate announced
- 2020 Name change to Blende Silver Corp
- 2021 Updated NI43-101 Resource Estimate (completed) and extensive summer exploration program (to commence)



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# Key Personnel

**Thomas Kennedy, B.Comm, J.D. – CEO, Director** is a graduate of the University of British Columbia. After an initial career at the Federal Department of Justice, Mr. Kennedy has primarily focused as a legal, financial and business consultant to publicly-traded companies. Mr. Kennedy is currently a member of the Law Society of British Columbia, the Canadian Bar Association, the British Columbia Bar Association, and an Associate member of the American Bar Association. Mr. Kennedy has also served and continues to serve as an officer and/or director of several TSX, TSX-V, CSE and OTCQB publicly traded companies.

**Andrew H. Rees, B.Comm – Director** has over 20 years experience working with oil & gas and mining companies and has raised over \$100 million in the public markets. In executive management roles, Mr. Rees has taken projects from discovery to commercial production. Mr. Rees currently serves as a director of several publicly traded resource companies. Mr. Rees holds a Bachelor of Commerce from Royal Roads University (British Columbia).

**Laurence Smoliak, CPA – Director** is a Chartered Public Accountant (Chartered Accountant and Certified Management Accountant) with over 40 years experience in public practice and industry. He has broad experience in finance and management, international business experience and has held senior management positions in private and public companies. Mr. Smoliak graduated from the University of British Columbia with a Bachelor of Commerce Degree in Accounting and Management Information Systems. After university he spent five years with the Chartered Accounting firm Thorne Riddell (later merged to be KPMG) working in the areas of auditing, taxation and business valuations. He then set up and operated his own successful public accounting practice.

**Sue Bird, M.Sc., P.Eng – Consulting Geologic & Mining Engineer** has over 25 years of experience in the mining industry, including both open pit and underground mine operations and exploration projects in North America, South America and Europe and including gold, copper, silver, base metal, rare earth, iron ore and coal projects. Ms. Bird is a Principal and V.P. of Resource & Engineering at Moose Mountain Technical Services (MMTS) and an Independent consultant with Bird Resource Consulting Corp. (BRCC), focusing on Resource modelling, Reconciliation and Drillhole targeting.

**Jean Pautler, P.Geo – Consulting Geologist** Graduated from Laurentian University in Sudbury Ontario in 1980 with an Honours B.Sc. in Geology. She has worked with JC Stephen Explorations Ltd., Kerr Addison Mines Ltd. and Teck Exploration Ltd. before forming JP Exploration Services Inc. in 2001 which provides independent geological consulting services in Yukon, British Columbia, Southwest US, Mexico. Ms. Pautler has over 40 years experience in exploration in the North American Cordillera. She was awarded Yukon Prospector of the Year, 2010 with her specialty being the discovery of new mineral occurrences and determining and implementing follow up programs to explore them. JP Exploration is a NI 43-101 report specialist.

**Dale Dobson, CPA, CGA – CFO** is a member of the Chartered Professional Accountants of British Columbia. He has been working for TSX-V listed mining companies since 1994.



## CORPORATE INFORMATION

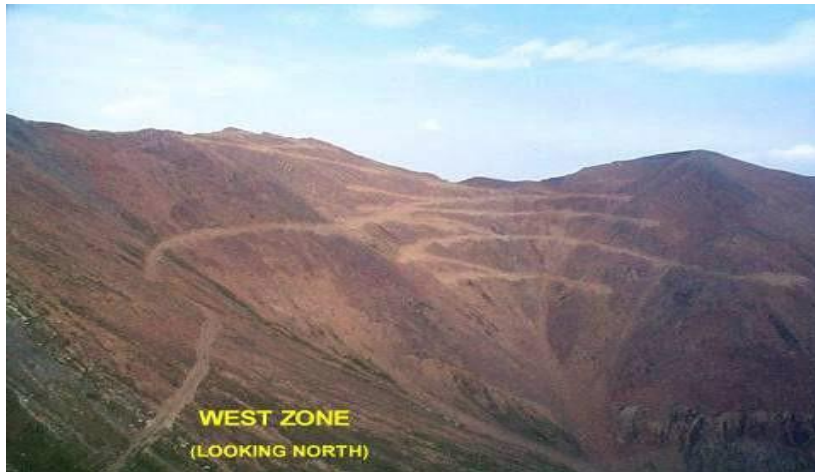
TSX.V: BAG – 25.7M shares issued  
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Vancouver, BC, CAN, V6C 2T7  
[www.blindcreekresources.com](http://www.blindcreekresources.com)

Andrew H. Rees – Director  
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- APPENDIX -

# Blende Deposit Aerial Views

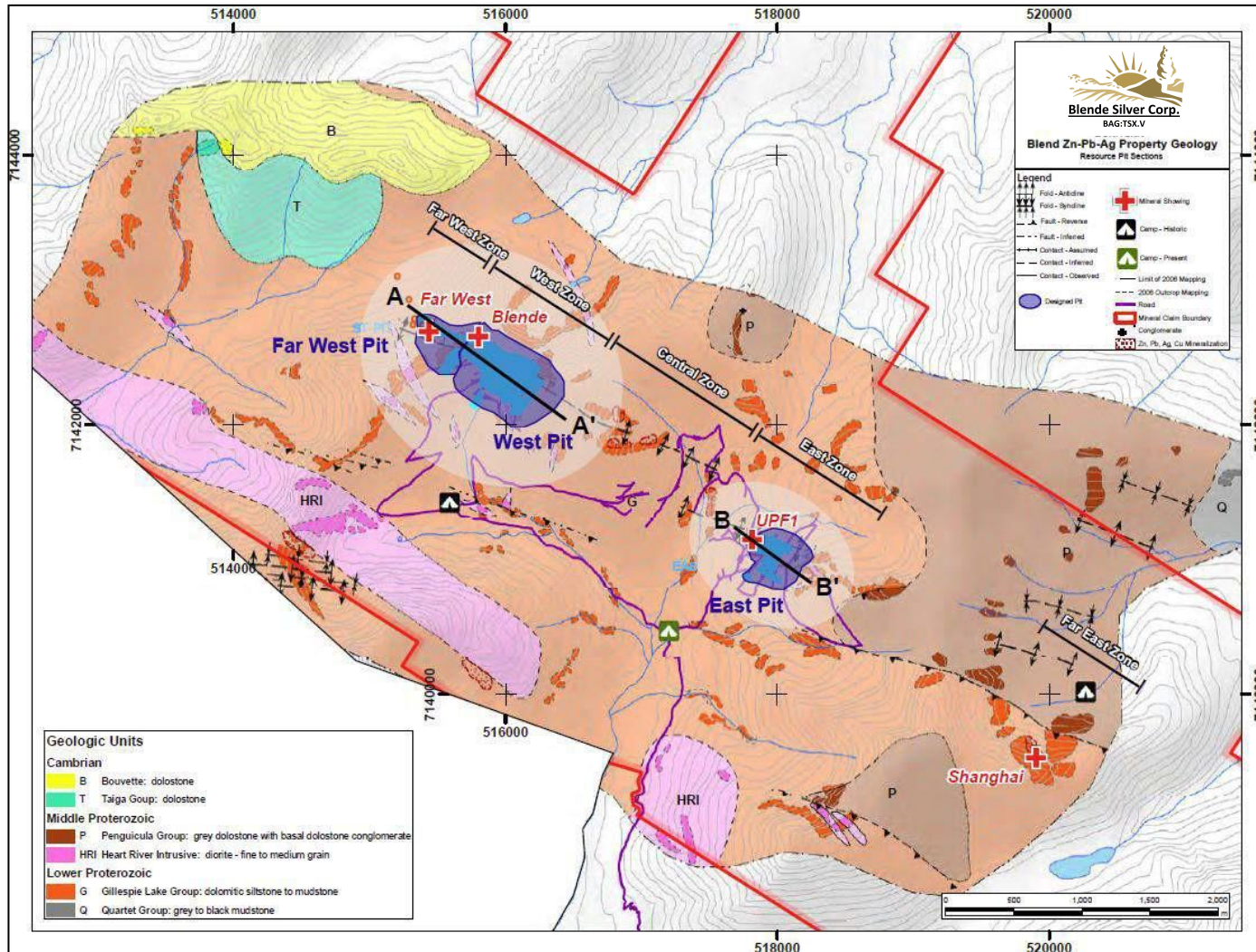


## Blende Deposit Geology and Mineralization

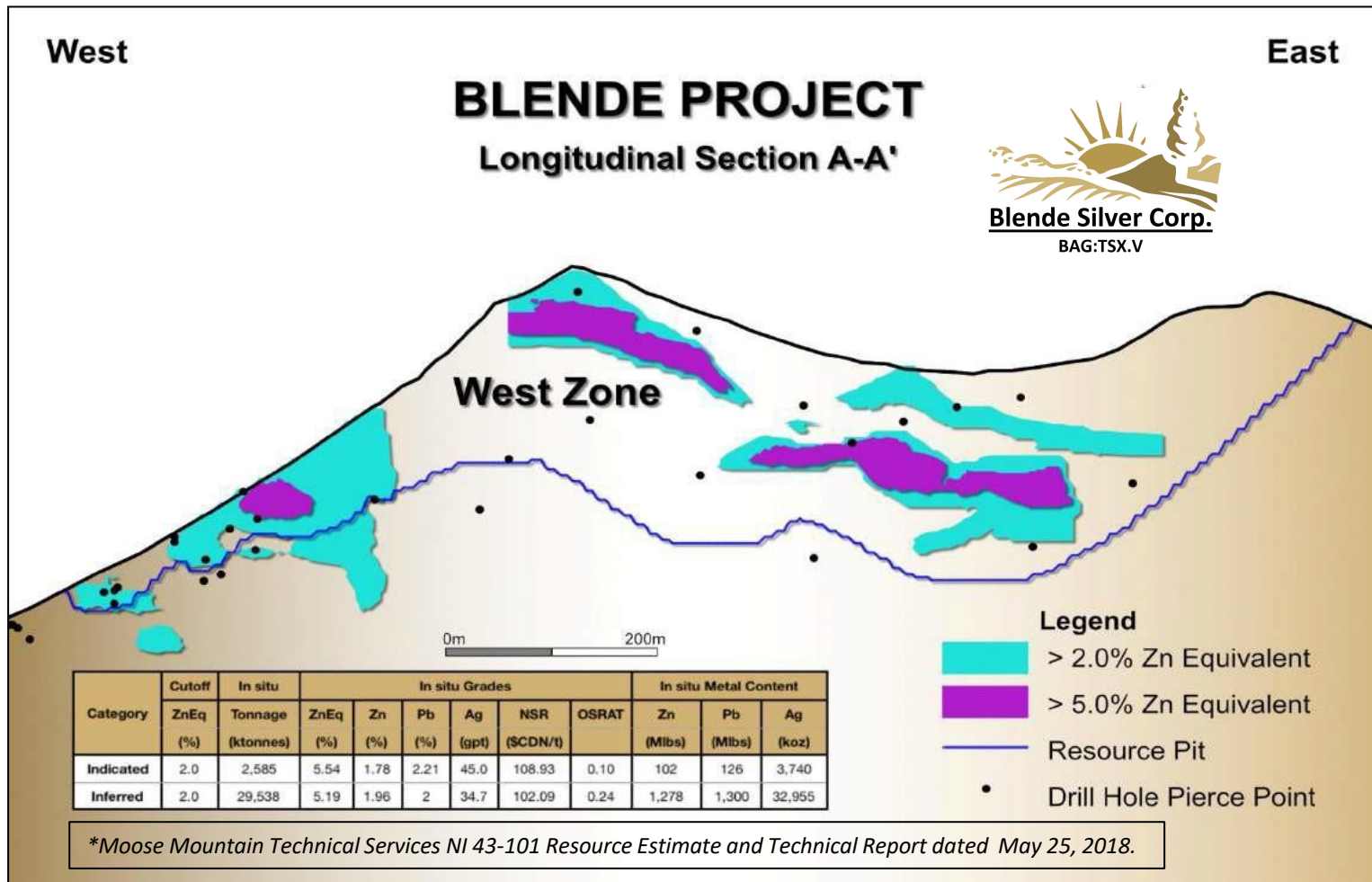
- The Blende deposit is a Proterozoic-aged carbonate-hosted massive sulphide deposit with features of both Irish-type and clastic-dominated Zn–Pb deposits (M.Moroskat et.al., Mineral Deposita 2014). and is the largest carbonate-hosted Zn-Pb-Ag deposit in Yukon (M. Robinson and C.I. Godwin, Economic Geology 1995).
- The deposit is tabular and dips steeply to the southeast, cutting bedding approximately at moderate to high angles. Mineralization occurs intermittently along the structural zone for about 6 km and is up to 200 m in width. The zone is defined by a large-amplitude open, upright anticline and sub-vertical shear/fault zones that follow fracture cleavage.
- Mineralization is epigenetic and forms the matrix in a series of parallel breccia zones which strike east-west and dip steeply south.
- The mineralization consists of yellow, fine to coarse grained sphalerite and galena. Other sulphide minerals include, pyrite and minor chalcopyrite plus tetrahedrite.



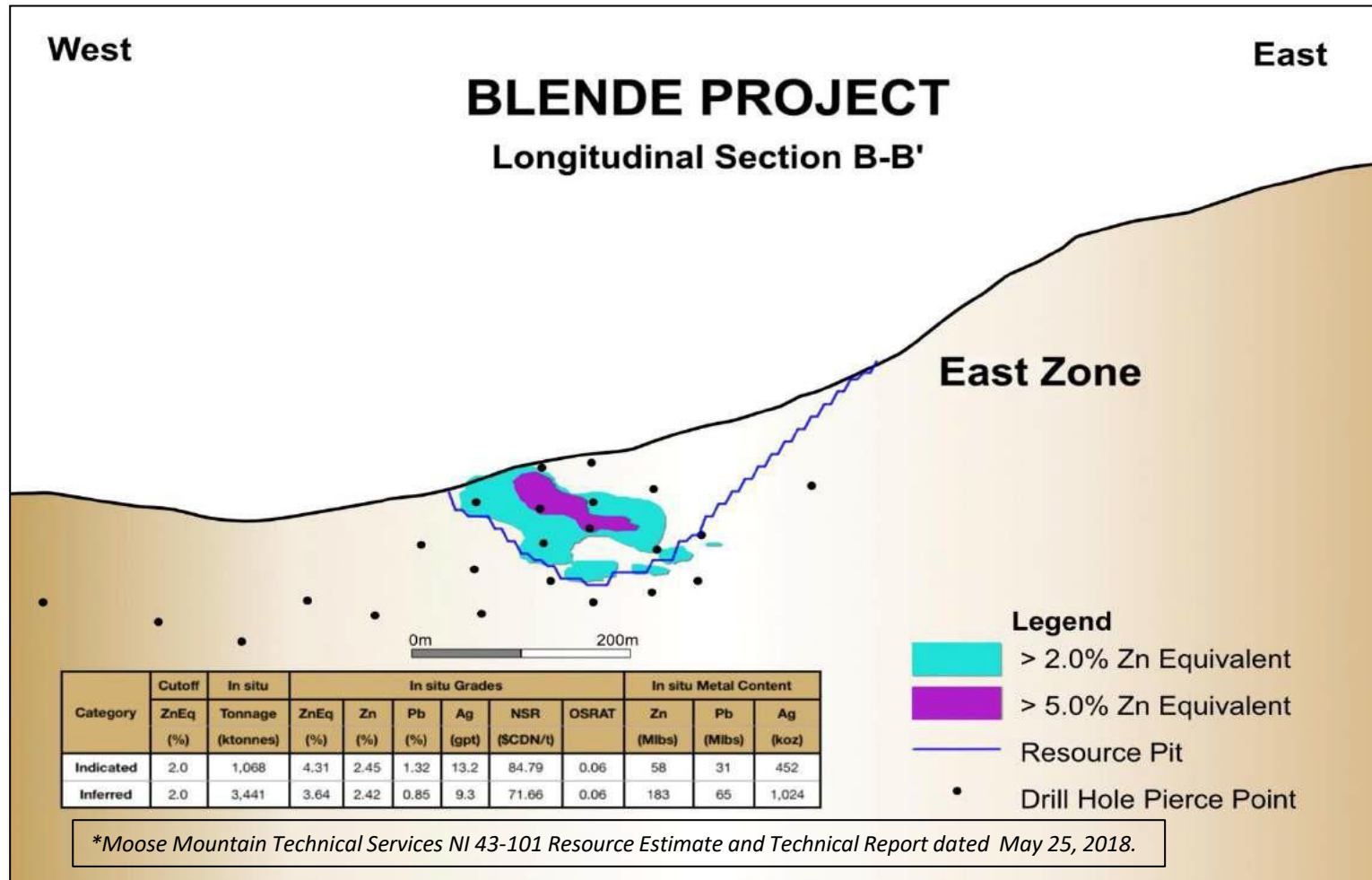
# Geology, Pit Resource Outlines and Long Section Traces



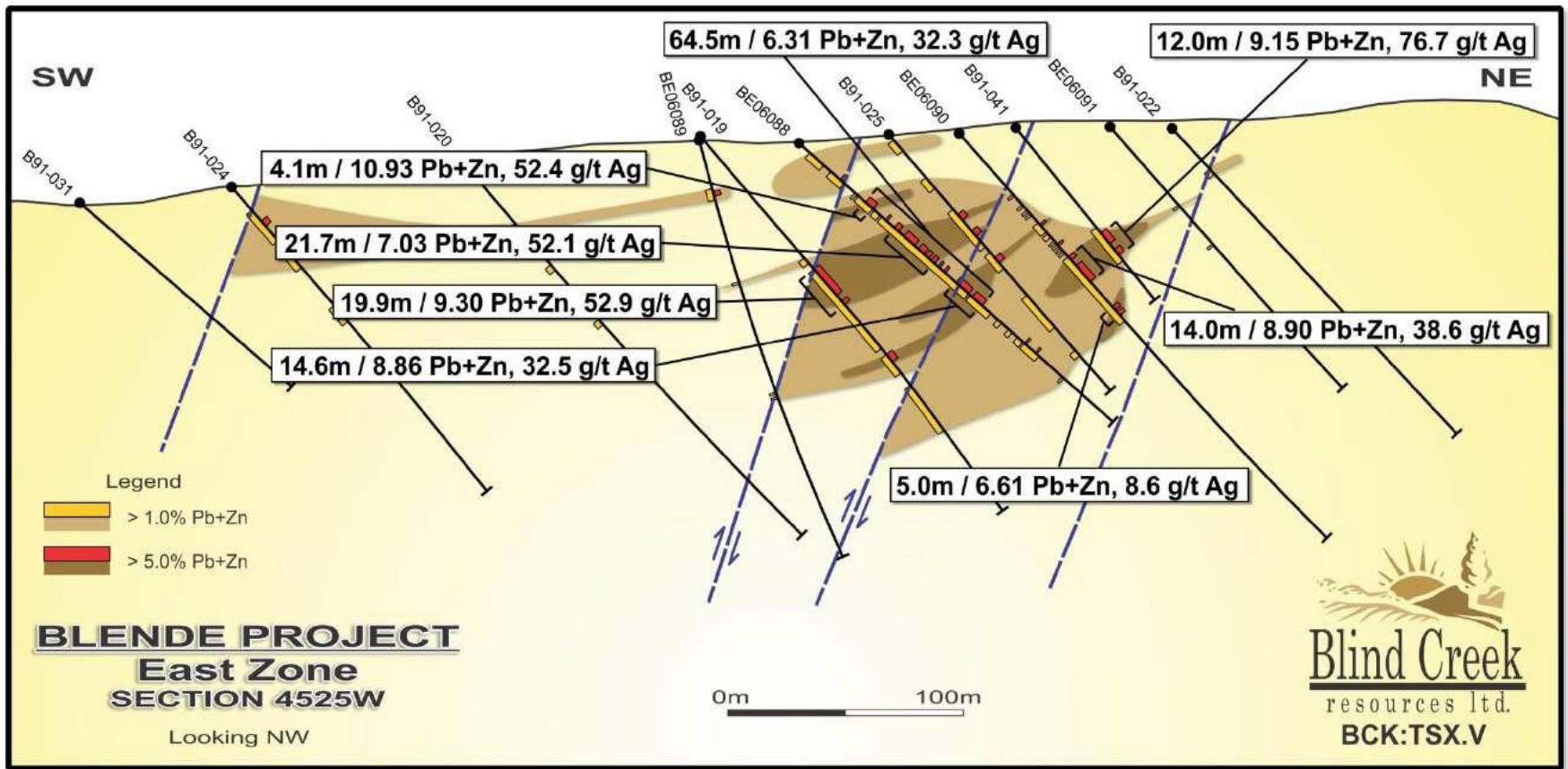
# West Zone Pit Resource Longitudinal Section



# East Zone Pit Resource Longitudinal Section



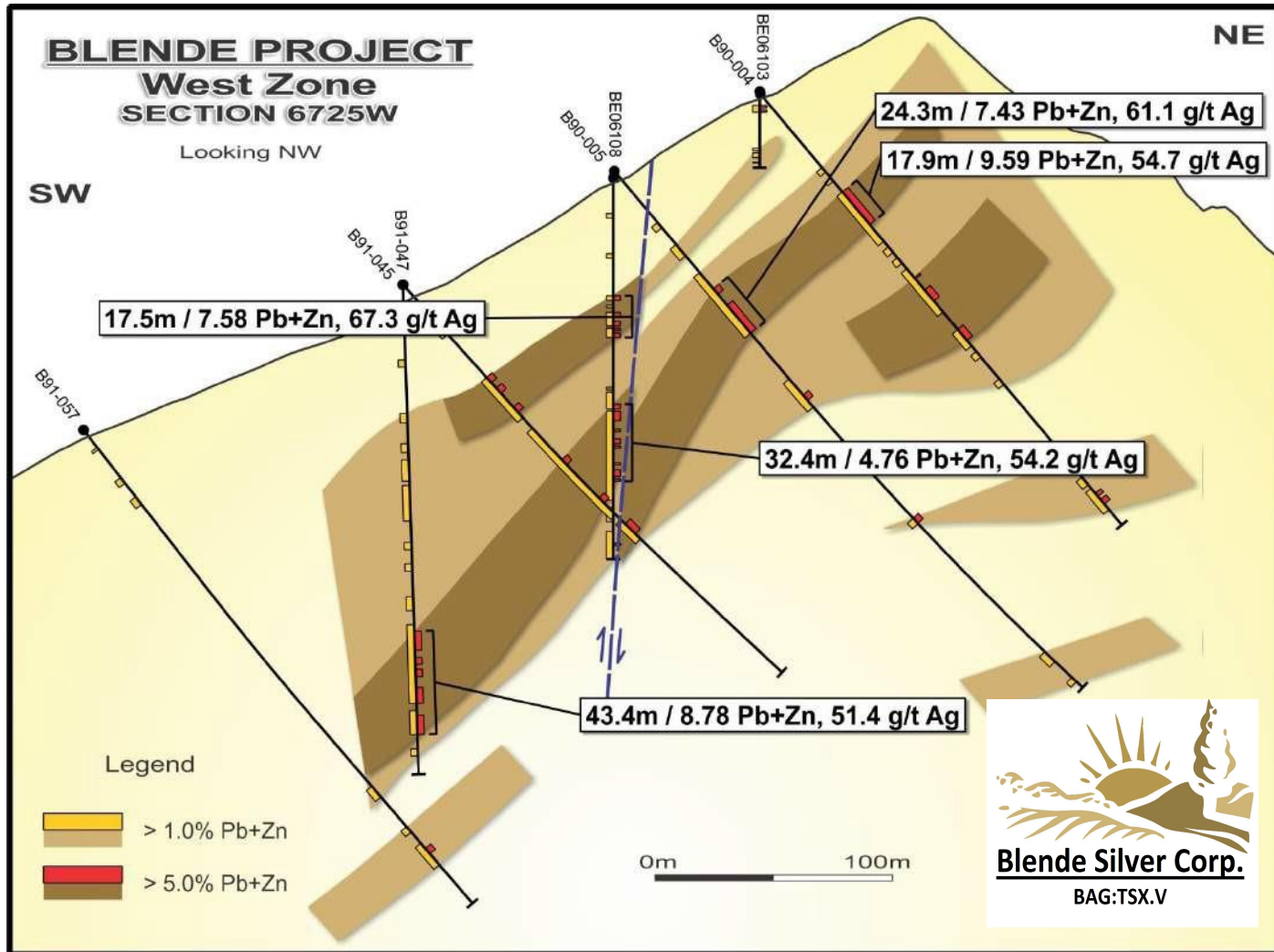
# East Zone Ag(g/t) and Zn+Pb% Distribution





# West Zone Ag (g/t) and Zn+Pb% Distribution

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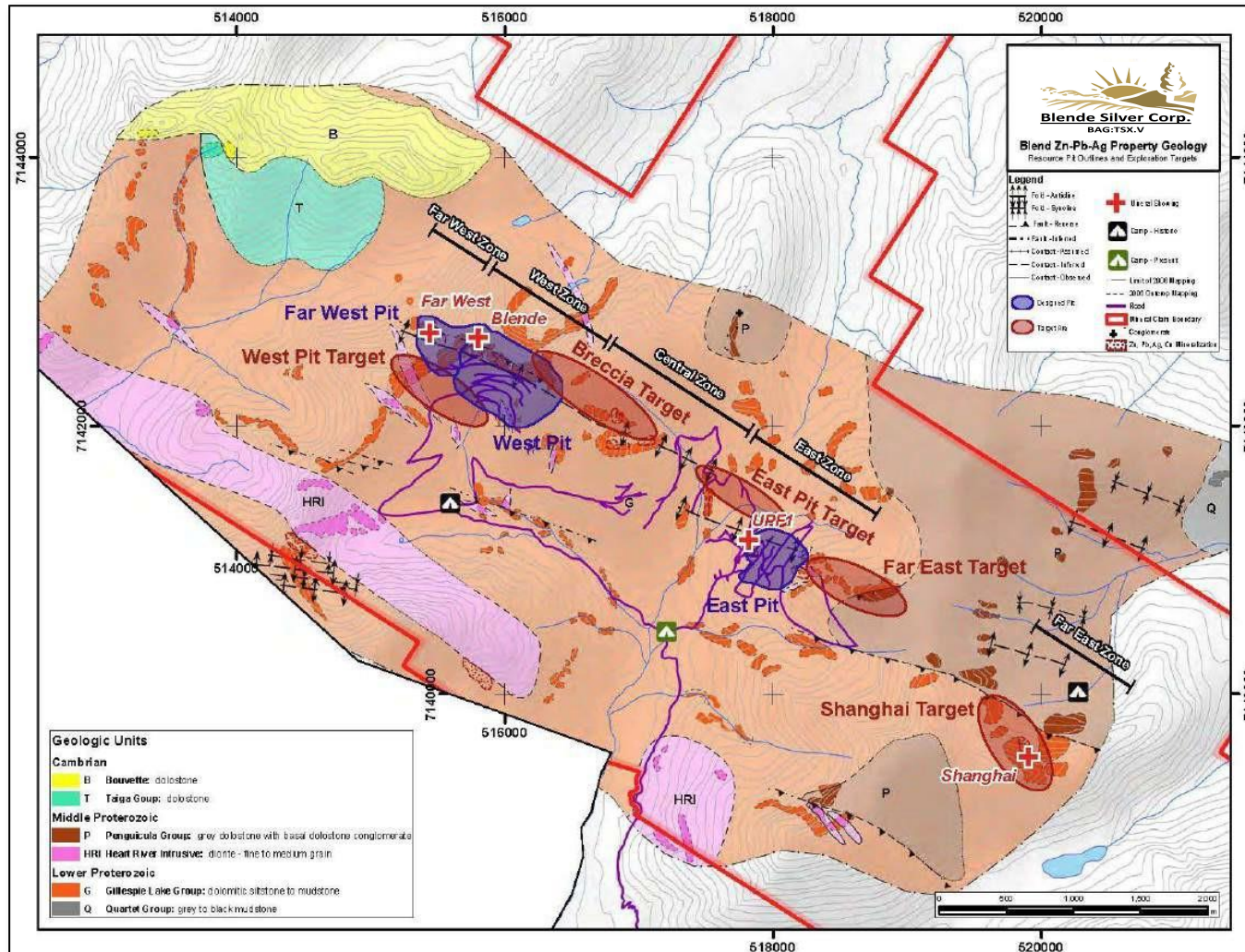
## Blende Metallurgical Results and Upsides

- Despite the elevated extent of sulphide oxidation in the drill core metallurgical samples, test results showed a good response using conventional mineral processing procedures
- Head grades ranged from 1.5% to 5.4% for Pb, 1.5% to 3.5% for Zn, along with 17 to 65 g/t for Ag
- Concentrate grades nearly double DMS feed grades and metal recovery ranged from 85% to 90% for Pb and 82% to 86% for Zn, while rejecting approximately half the feed mass
- Differential flotation performed on the drill core samples also provided an encouraging initial response without the need for fine grinding
- An average estimated ~70% Zn recovery to the Zn float concentrate and ~ 85% Pb recovery at a corresponding concentrate grade of ~60% Pb. Most of the Ag reports to the Pb concentrate, with a total Ag recovery of 90%, at a grade of up to 823 g/t Ag into the Pb concentrate, depending on the head assay

## Blende Metallurgical Results and Upsides

Mr. Wright, P.Eng. states “With further evaluation the process response can be expected to improve on these results with ongoing project advancement. In part this would be due to evaluating more representative mineralized samples taken at depth that are shown to have a lower extent of sulphide oxidation. In turn that should improve process performance as compared to these more highly oxidized samples that had been stored on surface. **Regardless, metallurgical test results to date provide an encouraging indication that the Blende mineralogy will respond well to standard process techniques.**”

# Blende Geology, Pit Resource Outlines and Expansion Targets





# Blende Exploration Upside

## Near Pit

### **West Zone**

- The largest deposit defined to date at Blende. 2008 drill hole (BE08126) marked the first significant mineralization (24.7m @ 1.68% Pb+Zn and 5.7 g/t Ag; including 6.2m @ 4.87% Pb+Zn and 14.9 g/t Ag) encountered in the footwall of the BFZ (main deposit). This opens up entire West Zone to possible additional footwall mineralization.

### **Far West Zone**

- Significant high-grade Zn-Pb-Cu-Ag mineralization was intersected in Hole 94-84 contained 8.5 m of mineralization assaying 136.1 g/t (3.97 oz/t) silver, 6.74% lead, 3.65% zinc and 2.43% copper from 45.5 m to 54 m and BE08128 (21.6m @ 5.45% Pb+Zn, 52.8 g/t Ag and 0.4% Cu) and is interpreted as the down dip extension of a copper gossan with chalcopyrite, malachite and azurite, exposed at the surface.
- Structural controls of mineralization in the Far West Zone are complex, warranting further drilling to outline the structural influence on the tenure of mineralization.

### **East Zone**

2nd largest deposit defined to date, measuring 800 meters long , sphalerite rich with minor galena a weakly oxidized. Excellent near pit expansion potential to northwest and southeast

# Blende Exploration Upside

## Central Zone

- 2007 drill hole intersected **8.0m @ 3.4% Pb+Zn including 3.0m @ 6.5%**.  
Warrants additional mapping, sampling and drilling

## Far East / Shanghai Zone

- Recent discovery 3km to east of East Zone in 2004, with 3.0m @ 1.6% Pb+Zn, 6.0 m @ 1.3% Pb + Zn and 1.0m @ 4.3% Pb+Zn intersected in 2 drill holes
- Breccia hosted sphalerite and galena mineralization intersected at the bottom of one deep hole