



SILVER VALLEY
METALS

INVESTOR PRESENTATION NOVEMBER 2022

Ranger-Page Project

Located in the prolific Silver Valley, Idaho.
A Brownfields exploration opportunity.

TSX.V SILV | QTCQB SVMFF
[SILVERVALLEYMETALS.COM](https://www.silvervalleymetals.com)

Forward Looking Statements

Certain statements in this presentation are forward-looking and involve a number of risks and uncertainties. Such forward looking statements are within the meaning of that term in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, as well as within the meaning of the phrase 'forward-looking information' in the Canadian Securities Administrators' National Instrument 51-102 – Continuous Disclosure Obligations. Forward-looking statements are not comprised of historical facts. Forward-looking statements include estimates and statements that describe the Company's future plans, objectives or goals, including words to the effect that the Company or management expects a stated condition or result to occur. Forward-looking statements may be identified by such terms as "believes", "anticipates", "expects", "estimates", "may", "could", "would", "will", or "plan". Since forward-looking statements are based on assumptions and address future events and conditions, by their very nature they involve inherent risks and uncertainties. Although these statements are based on information currently available to the Company, the Company provides no assurance that actual results will meet management's expectations. Risks, uncertainties and other factors involved with forward-looking information could cause actual events, results, performance, prospects and opportunities to differ materially from those expressed or implied by such forward-looking information. Forward looking information in this presentation includes, the Company's intentions regarding its objectives, goals or future plans and statements. Factors that could cause actual results to differ materially from such forward-looking information include, but are not limited to: the ability to predict and counteract the effects of COVID-19 on the business of the Company, including but not limited to the effects of COVID-19 on the price of commodities, capital market conditions, restriction on labour and international travel and supply chains; failure to identify mineral resources; failure to convert estimated mineral resources to reserves; the inability to complete a feasibility study which recommends a production decision; the preliminary nature of metallurgical test results; delays in obtaining or failures to obtain required governmental, environmental or other project approvals; political risks; changes in equity markets; uncertainties relating to the availability and costs of financing needed in the future; the inability of the Company to budget and manage its liquidity in light of the failure to obtain additional financing, including the ability of the Company to complete the payments pursuant to the terms of the option agreement to acquire 100% of the Ranger-Page Project; inflation; changes in exchange rates; fluctuations in commodity prices; delays in the development of projects; capital, operating and reclamation costs varying significantly from estimates and the other risks involved in the mineral exploration and development industry; and those risks set out in the Company's public documents filed on SEDAR. Although the Company believes that the assumptions and factors used in preparing the forward-looking information in this presentation are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this presentation, and no assurance can be given that such events will occur in the disclosed time frames or at all. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law. No stock exchange, securities commission or other regulatory authority has approved or disapproved of the information contained herein.

Qualified Person

Timothy Mosey, B.Sc., M.Sc., SME is a Qualified Person as defined by NI 43-101 and has reviewed and approved the technical data and information contained in this presentation.

SILVER VALLEY METALS

About Us

Silver Valley Metals (“Silver Valley” or the “Company”) is a brownfields exploration Company that has two projects, one located in the Silver Valley, Idaho (silver, zinc, lead) and the second project located in Zacatecas, Mexico (Lithium and SOP).

Silver Valley’s primary focus is on its flagship Ranger-Page Project (“The Project”) located in the Silver Valley of Idaho, 60 kilometres east of Coeur d’Alene and 1 kilometre from the I-90 freeway. In 2020 Idaho was ranked the first in the world in policy perception and 9th best mining jurisdiction (Fraser Institute Annual Mining Survey). The Project borders the famous Bunker Hill Mine to the west and for the first time consolidates the western extent of the prolific Silver Valley mining corridor by one operator in the past 100+ years.

The Project is on patented claims, there are no royalties and comprise 6 historical mines. The largest of these, the Page Mine, was a top ten producer in the Silver Valley producing over 1 billion pounds of zinc and lead and 14.6 million ounces of silver. The Page Mine has high grade silver-zinc-lead historic reserves and remains wide open at depth beyond what has been defined to date.

There is shared underground infrastructure connecting the larger Page mine with five shallow historical mines within the larger Project area. The Company has underground mining data and surface geological data that supports high grade silver-zinc-lead mineralization present within the shallow, undeveloped mines. These mines remain open at depth, and laterally along strike. Exploration potential beyond the historical mines is considered significant due to no modern systematic exploration applied to the project.

Silver Valley also has a 100%-owned interest in a lithium and potassium bearing salar complex comprising 4,059 hectares on three mineral concessions (the “MexiCan Projects”) located on the Central Mexican Plateau in the states of Zacatecas, and San Luis Potosi, Mexico. The NI 43-101 inferred mineral resource contains 12.3Mt of Sulfate of Potash (SOP) and 243,000 tonnes of lithium carbonate equivalent (LCE) and remains open in all directions for expansion. The Company is currently exploring strategic alternatives for the Project to enhance shareholder value. The Company considers the asset valuable and important.

RANKED 9TH IN THE WORLD IN 2020

Idaho: A Top Tier Jurisdiction Globally

The Coeur d'Alene District in Northern Idaho has produced more silver than any other district in the US and is among the top silver mining districts globally (>1.2Bn oz of silver since 1885).

1ST

RANKED MINING JURISDICTION GLOBALLY FOR POLICY PERCEPTION INDEX

US\$1.8BN

TOTAL CONTRIBUTION TO GDP FROM MINING INDUSTRY IN IDAHO

5TH

RANKED STATE IN THE USA FOR INVESTMENT ATTRACTIVENESS

US\$623M

TOTAL PAYROLL OF IDAHO MINING COMPANIES

9TH

RANKED MINING JURISDICTION GLOBALLY FOR INVESTMENT ATTRACTIVENESS

15,283

DIRECT & INDIRECT JOBS GENERATED BY THE MINING INDUSTRY IN IDAHO

18TH

RANKED MINING JURISDICTION FOR BEST PRACTICES MINERAL POTENTIAL

1.2BN

OUNCES OF HISTORIC SILVER PRODUCTION FROM THE SILVER VALLEY



Snapshot: Silver Valley Metals

4,000 FT

DEPTH OF BUNKER HILL MINE
BORDERING PROJECT TO THE EAST
- REMAINS WIDE OPEN

2,644 FT

DEPTH OF PAGE MINE - HISTORICAL
HIGH-GRADE RESOURCES DEFINED
& REMAINS WIDE OPEN

200 FT

MINING DEPTH FOR 4 OF 6
HISTORIC MINES ON THE PROPERTY

1.2BN

OUNCES OF HISTORIC DISTRICT
SILVER PRODUCTION

1.1BN

POUNDS OF ZINC & LEAD MINED
FROM THE COMPANY'S PAGE MINE

16M

OUNCES OF SILVER MINED FROM
THE PROPERTY

4 KM

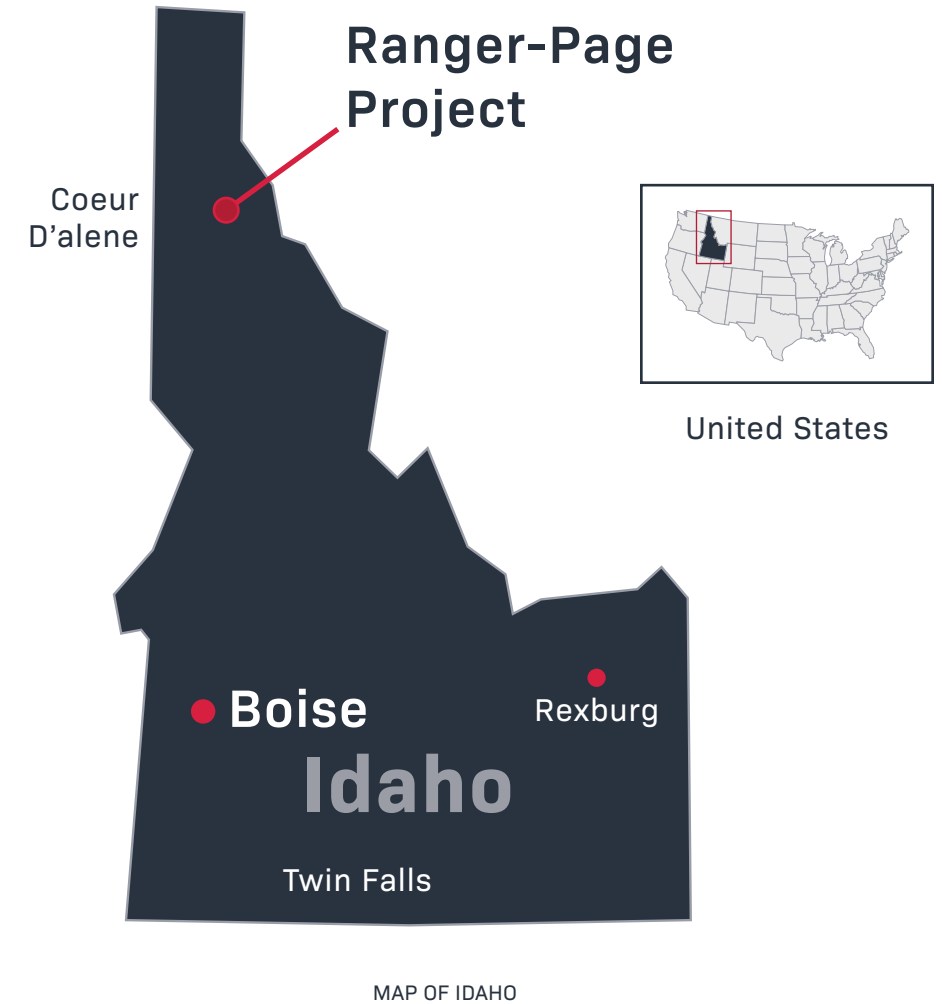
EAST-WEST STRIKE LENGTH
POTENTIAL

1 KM

FROM INTERSTATE HIGHWAY 90

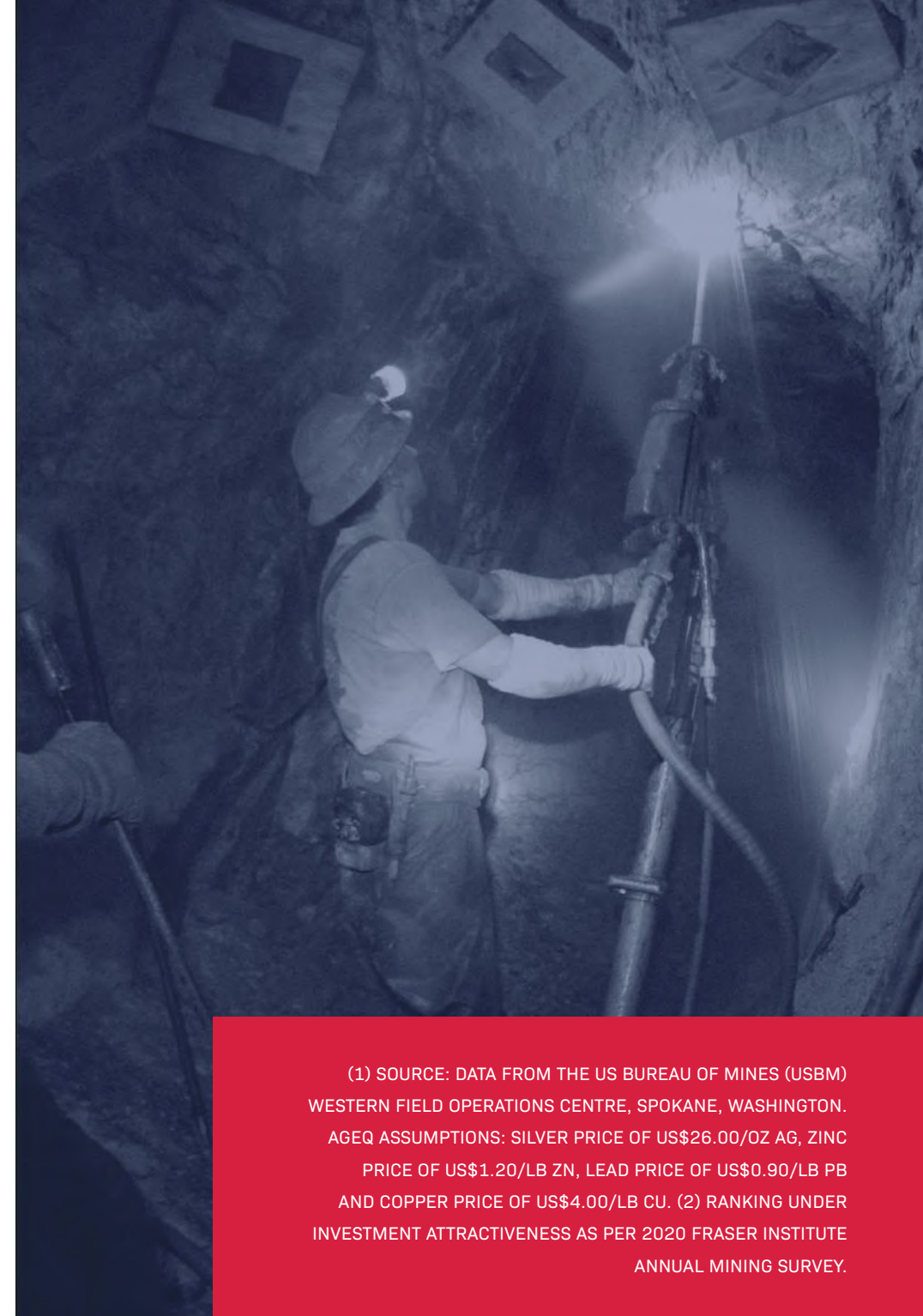
10 KM

FROM ONE OPERATING FLOTATION
MILL AVAILABLE TO PURCHASE/
LEASE



Investor Highlights

- » **PATENTED LODE CLAIMS:** Ownership of surface and mineral rights; no Federal permitting required; permitting with the State of Idaho is efficient; no pre-existing royalties
- » **TOP TIER MINING JURISDICTION:** Focused on The Silver Valley within the Coeur d'Alene Mining District in Idaho, a prolific mining jurisdiction ranked 1st in the world's policy index and 9th in the world for mining jurisdiction ⁽²⁾
- » **THREE MINES WITH HIGH-GRADE PAST PRODUCTION:** Page – 469 g/t AgEq, 58.8M oz AgEq historical production; Crown Point – 605 g/t AgEq, 1.1M oz AgEq historical production; Blackhawk – 369 g/t AgEq, 2.4m oz AgEq historical production ⁽¹⁾
- » **TOP TEN PRODUCER IN THE DISTRICT:** Page produced approximately 1.1 billion pounds of zinc and lead and 14.6 million ounces of silver
- » **PAGE MINE – HISTORICAL RESOURCES AND WIDE OPEN AT DEPTH:** 218,000 tons grading 87.4 g/t silver, 10.34% zinc, 5.22% lead
- » **BLACKHAWK MINE:** Mined to ~1,200 feet below surface as a secondary source for ore grade mill feed to the Page Mine for 21 years and remains wide open
- » **200 FEET BELOW ELEVATION:** 4 of 6 historic mines on the Ranger-Page Project explored and mined to ~200 feet below surface only
- » **BORDERING A MAJOR MINE:** The Bunker Hill Mine on the eastern boundary historically mined into the Ranger-Page Project area. Mined to depths of 4,000 feet below elevation and remains wide open
- » **EXPLORATION POTENTIAL AT DEPTH:** Strong evidence that mineralization continues from where historical underground mining operations ceased due to a comprehensive underground mining database
- » **ESTABLISHED AND NEARBY INFRASTRUCTURE:** 1 km from Interstate 90 Highway and 1.2 km from mining town of Smelterville, Idaho. Access to a well-trained exploration and underground mining workforce



(1) SOURCE: DATA FROM THE US BUREAU OF MINES (USBM) WESTERN FIELD OPERATIONS CENTRE, SPOKANE, WASHINGTON. AGEQ ASSUMPTIONS: SILVER PRICE OF US\$26.00/OZ AG, ZINC PRICE OF US\$1.20/LB ZN, LEAD PRICE OF US\$0.90/LB PB AND COPPER PRICE OF US\$4.00/LB CU. (2) RANKING UNDER INVESTMENT ATTRACTIVENESS AS PER 2020 FRASER INSTITUTE ANNUAL MINING SURVEY.

Board of Directors

Brandon Rook, B.Sc, BA

PRESIDENT & CEO, DIRECTOR

Mr. Rook has over 25 years of diversified business experience working as a geologist, advisor to numerous publicly listed companies as well as a CEO, President, and Director of several TSX-V listed companies. Currently he is a director of four public companies. Mr. Rook has been responsible in raising over \$100 million to date. As a geologist and executive, he has worked with and led teams that have had significant discoveries in gold, copper, oil, natural gas, and diamonds.

Darrell Podowski, LLB, B.Sc

DIRECTOR

Mr. Podowski has over 28 years of international experience in the mining industry and is highly regarded as one of the top mining lawyers globally. Darrell was previously in-house corporate counsel to Teck Resources Limited, and is currently one of the key M&A lawyers for Antofagasta Minerals SA and Freeport-McMoRan Inc. for each of their respective worldwide project acquisitions and exploration projects. He currently is a partner with the national law firm Cassels Brock & Blackwell LLP, and previous to that, he was a lawyer at a number of other major law firms, including one off-shore. Darrell has acted for numerous junior, mid level and senior mining companies during his legal career. Prior to his legal career, he was an oil and gas exploration geophysicist with Amoco Canada Petroleum Company.

Timothy Mosey, B.Sc, M.Sc

DIRECTOR

Mr. Mosey has over 30 years of experience in the mining industry, previously in the private equity investment space at Resource Capital Funds (RCF) and Traxys. As the managing director of the Traxys projects investment fund, Mr. Mosey was directly responsible for the investment and management of projects around the globe. In a career focused on technical due diligence and project finance, Mr. Mosey has reviewed projects from around the world, travelled extensively to more than 60 countries on six continents and has gained experience across the commodity spectrum, from precious, base and minor metals to ferro alloys, rare earths, industrial minerals, coal and uranium. Mr. Mosey holds a Bachelor of Science degree in geological engineering from South Dakota School of Mines and a Master of Science degree in mining engineering from the Colorado School of Mines.

Clive Massey

DIRECTOR

Mr. Massey is President, CEO & Director of Universal Copper. Mr. Massey has held directorships and senior management positions with numerous TSX Venture Exchange listed companies. Over the last 30 years he has been responsible for the raising of tens of millions in equity for those companies. He was previously CEO of Redhill Resources, Windfire Capital, Aldever Resources, Prescient Mining and Universal Uranium. He has also acted in an Investor Relations and or Corporate Finance capacity for Lumina Copper, Pacific Rim Mining, Marifil Mines, Sumo Minerals, Greystar Resources and the North Air Group of Companies.

Management

Brandon Rook, B.Sc, BA PRESIDENT & CEO, DIRECTOR

Mr. Rook has over 25 years of diversified business experience working as a geologist, advisor to numerous publicly listed companies as well as a CEO, President, and Director of several TSX-V listed companies. Currently he is a director of four public companies. Mr. Rook has been responsible in raising over \$100 million to date. As a geologist and executive, he has worked with and led teams that have had significant discoveries in gold, copper, oil, natural gas, and diamonds.

Dale Moore, B.Sc, P.Geo EXPLORATION DIRECTOR

Mr. Moore has been involved in multiple successful projects in the Silver Valley over the past 13 years. He assisted with the planning and execution of Americas Gold and Silver's Galena GIP project (10 km's from Ranger-Page), which added over 100 million silver equivalent ounces over a two-year period. Other recent successes, all located in the vicinity of the Ranger-Page project include developing an updated Leapfrog model for Idaho Strategics' Golden Chest deposit. Dale and his team developed modern geologic models of the Gold Hunter Deposit, and the Galena Complex, all of which assisted with the addition of near mine resources and or extensions of known mineralization. Additional projects in the Silver Valley include the Star, Coeur, Caladay, and Sunshine mines. Mr. Moore has assisted Hecla's corporate development team with technical due diligence related to M&A targets, and with negotiations related to the acquisition of Rock Creek and Monitor projects, a large silver-copper resource in northwest Montana.

Dong Shim, CPA, CA, CPA (ILLINOIS) CHIEF FINANCIAL OFFICER

Mr. Shim has led a successful accounting and finance career in both the US and Canada. He brings a wealth of knowledge to the team with his expertise in auditing publicly- traded junior mining companies and high-tech industries. He is a member of the Chartered Professional Accountants of British Columbia and a Certified Public Accountant registered in the State of Illinois, United States. He is also an audit partner on numerous audit engagements for various publicly traded companies. Mr. Shim also assisted various start-up companies in achieving public listings on the TSX Venture Exchange, Canadian Securities Exchange and the OTC Market.

Gordon Fretwell, LLB, BComm CORPORATE SECRETARY

Mr. Fretwell holds a B.Comm. degree and graduated from the University of British Columbia in 1979 with his Bachelor of Law degree. Formerly a partner in a large Vancouver law firm, Mr. Fretwell has, since 1991, been a self-employed solicitor (Gordon J. Fretwell Law Corporation) in Vancouver, practicing primarily in the areas of corporate and securities law. He currently serves on the board of several public companies engaged in mineral exploration including: Galiano Gold, Pucara Gold, Canada Rare Earth Corp and RE Royalties Inc.

Douglas Dobbs, BA CORPORATE DEVELOPMENT DIRECTOR

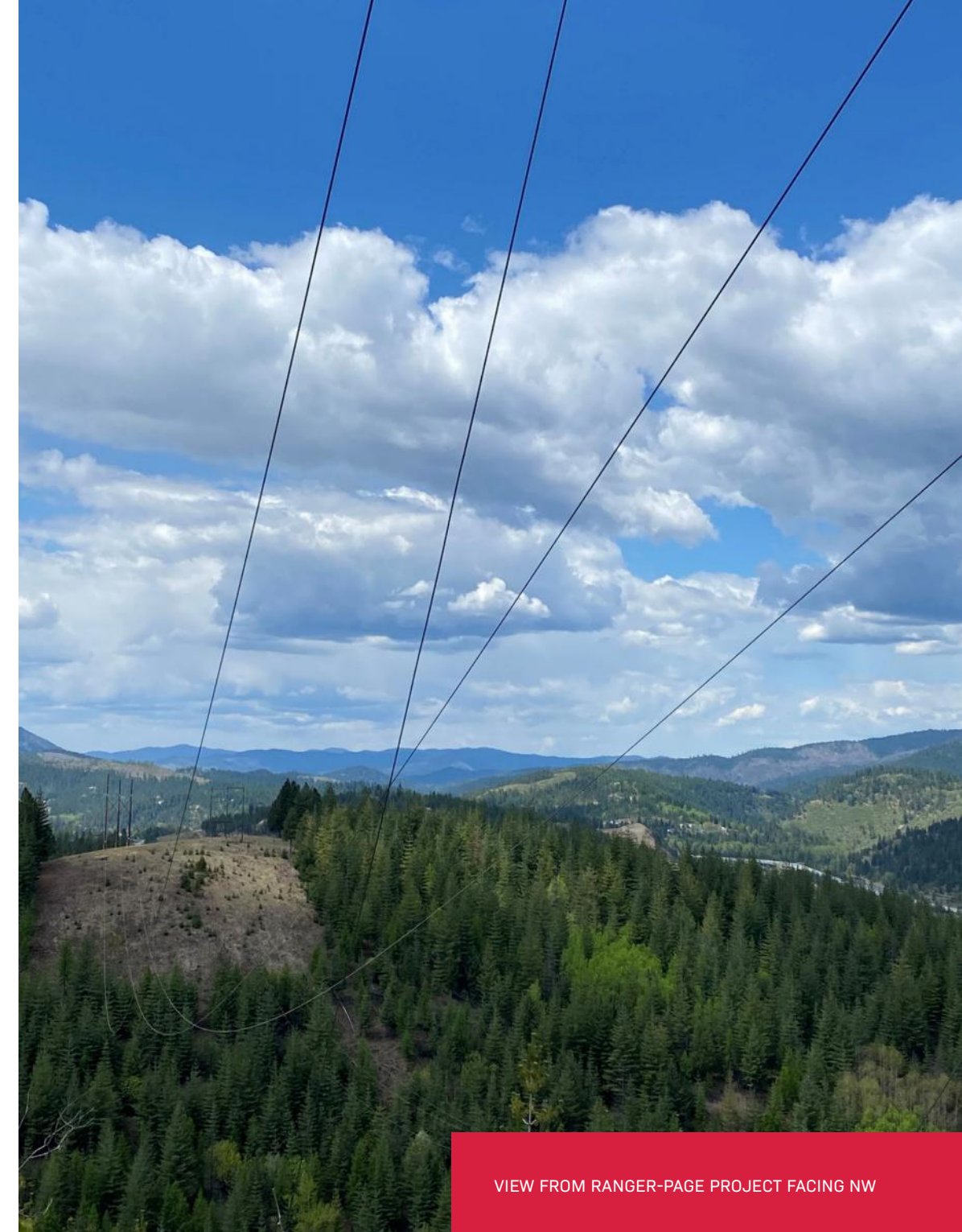
Mr. Dobbs brings more than 25 years of experience in senior leadership and board positions including Mines Management, Inc. (acquired by Hecla Mining (NYSE: HL), Avista Labs Corp. (NYSE: AVA), Idaho North Mines, and investment firms Piper Jaffray Co. and National Securities Corp. Mr. Dobbs is a graduate of Hillsdale College with a bachelor's degree in Economics, and he has been a speaker at numerous investment conferences throughout North America and Europe discussing the topics of gold, silver, investing and economics.

1KM SOUTH OF HIGHWAY, CLOSE TO INFRASTRUCTURE

Location & Infrastructure

- Situated ~94 km east of Spokane, Washington, 37 miles from Coeur d'Alene, 1.2 km SE of the town of Smelterville and 3.2 km west of Kellogg in Shoshone County, which has a population of ~13,000
- Located 1 km south of Interstate 90 Highway, including full access to power, water and full industrial infrastructure (including fabrication facilities) and a highly experienced underground mining work force
- Elevation ranges from 750 to 1,100 metres ASL
- The Project's boundaries are located on strike and contiguous between the historically rich Bunker Hill Mine currently owned by Bunker Hill Mining (CSE:BNKR) to the east and beyond the Page Mine to the west
- Excellent terrain for the construction of mining, milling and tailing facilities and sufficient size to accommodate all aspects of an underground mining operation, including areas for tailings storage, waste disposal and processing plants
- One operating flotation mill located within 10 km of the Project with an option today to be purchased and/or leased
- Four-hour drive to the Trail, BC smelter to process concentrate

SOURCE: OFFICIAL WEBSITE OF THE STATE OF IDAHO. (1) ACCORDING TO THE US CENSUS.



VIEW FROM RANGER-PAGE PROJECT FACING NW

PROLIFIC MINING JURISDICTION WITH 6 HISTORIC MINES ON THE RANGER-PAGE PROJECT

About The Silver Valley

The Coeur d'Alene District has produced over 1.2 billion ounces of silver since the 1880s. The Silver Valley within the Coeur d'Alene Silver District is an active underground mining district with numerous notable silver, zinc, lead mines. The Silver Valley was the second largest producer of silver in the world (behind Potosi in Bolivia). Numerous other silver, zinc, lead mines produced at >2,000 feet below surface include the following mines located along the Osburn Fault to the east of the Ranger-Page (ordered from west to east); all these mines are located within a 15 km long west-east corridor:

1. **RANGER-PAGE PROJECT – OPTION TO OWN BY SILVER VALLEY METALS:** Page Mine – mined to 2,644 feet (below elevation) and remains open at depth with historic resources. Blackhawk Mine – mined to 1200 feet and remains open at depth; 4 other mines mined to 200 feet.
2. **BUNKER HILL MINE:** Owned by Bunker Hill Mining, mined to 4,000 feet and remains open at depth, is actively pursuing a re-start of operations.
3. **CRESCENT MINE:** Owned privately, mined to over 4,000 feet and remains open at depth, and currently evaluating a re-start of operations.
4. **SUNSHINE MINE:** Owned by Silver Opportunity Funds, mined to over 6,000 feet and remains open at depth, and currently evaluating a re-start of operations.
5. **COEUR MINE:** Owned by 60-40% JV with Americas Gold and Silver, and Eric Sprott, respectively. Mined to 3900 level.
6. **GALENA COMPLEX:** Owned by 60-40% JV with Americas Gold and Silver, and Eric Sprott, respectively. Current depth to 5500 level and #3 shaft at 5800 feet, actively re-starting operations.
7. **STAR-MORNING MINE:** Owned by Hecla, mined to 8000 level and PEA completed.
8. **LUCKY FRIDAY MINE:** Owned by Hecla, #4 shaft sunk to 8800 level. One of the deepest silver, zinc, lead mines in North America



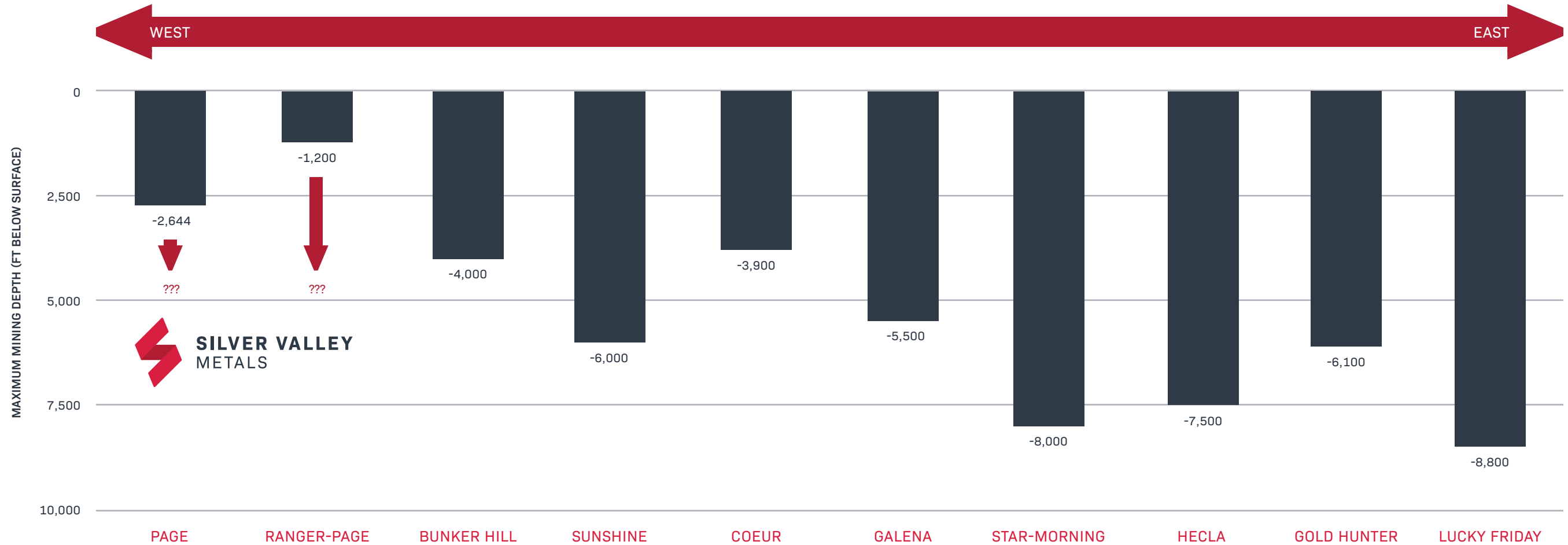
VIEW FROM RANGER-PAGE PROPERTY FACING NW (WITH TOWN OF SMELTERVILLE ON THE RIGHT)



VIEW OF GOVERNMENT GULCH VALLEY WITH HISTORIC ZINC PLANT IN FOREGROUND

OTHER OPERATING OR FORMERLY OPERATING MINES IN THE SILVER VALLEY MINED DOWN TO SIGNIFICANT DEPTHS BELOW SURFACE

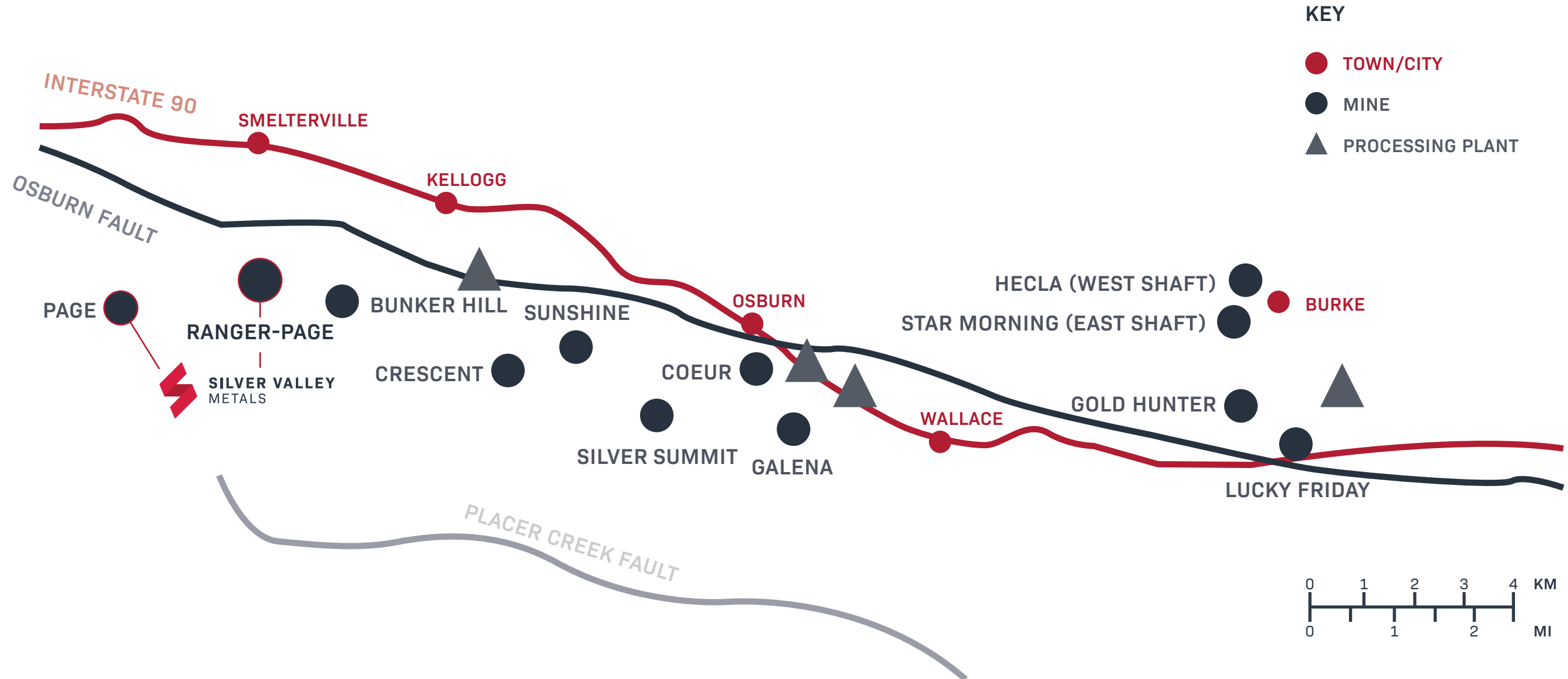
Deep Underground Mining Potential



NOTE: MINES ORDERED BY GEOGRAPHY, STARTING FROM LEFT (WEST) TO RIGHT (EAST). SOURCE: BASED ON HISTORICAL DATA OR PUBLIC DISCLOSURE.

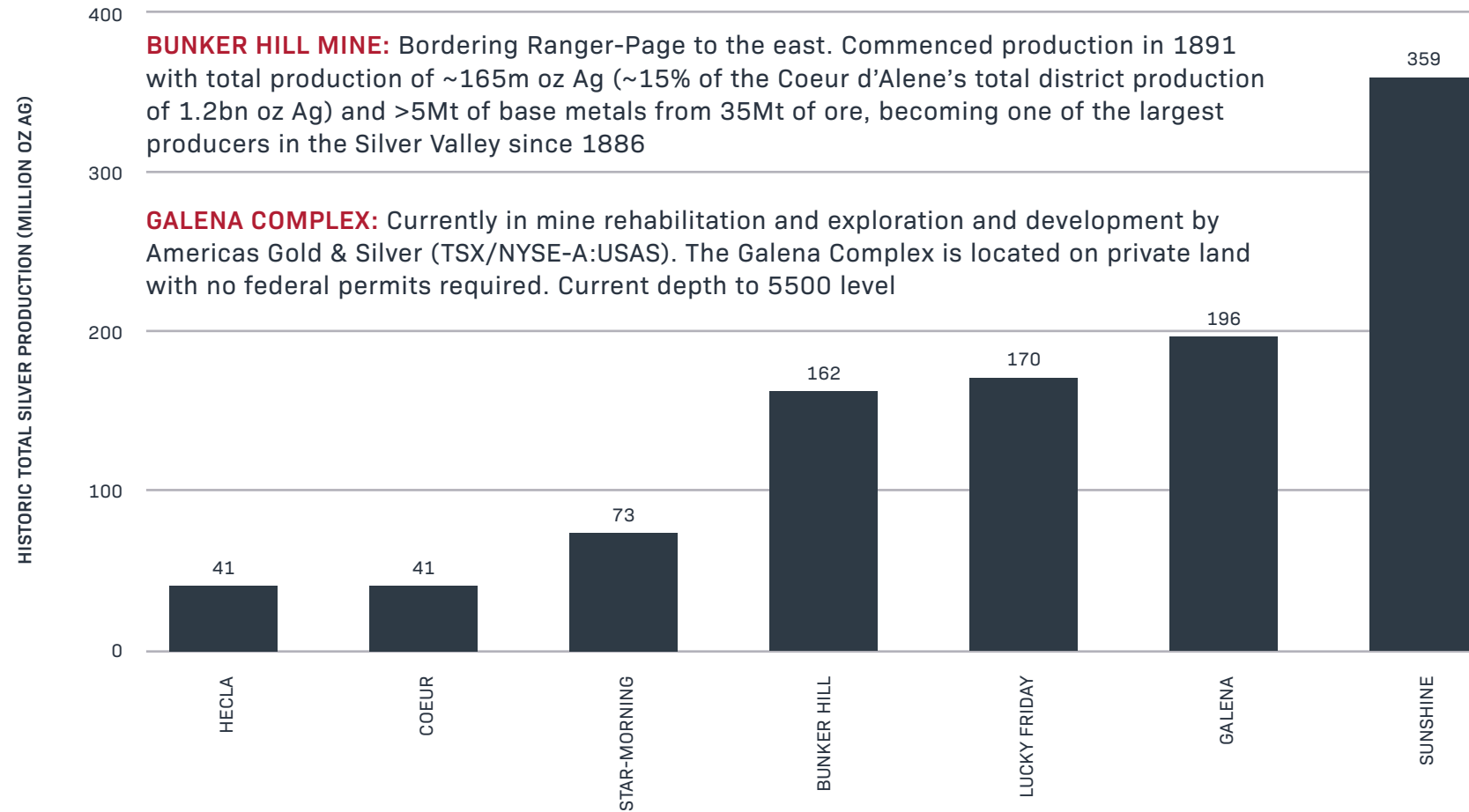
PROLIFIC MINING JURISDICTION WITH 6 HISTORIC MINES ON THE RANGER-PAGE PROJECT

The Silver Valley



1.2 BILLION+ OUNCES OF SILVER PRODUCED SINCE THE 1880'S

Coeur D'Alene District Production



SOURCE: PUBLIC DISCLOSURE, AMERICAS GOLD & SILVER.

NOTE: PRODUCTION AS AT DECEMBER 31, 2019.



3 NOTABLE MINES LOCATED WITHIN 10KM OF THE RANGER-PAGE PROJECT

Recent Activity in the Silver Valley, Idaho



LUCKY FRIDAY MINE

- One of the deepest silver mines in North America
- Commenced production in 1942. Achieved full production in Q4-20 (2020A cash costs of US\$9.34/ oz)
- Production tripled over last year and expected to be 75% more in 2021E at 3.43-3.8M oz Ag at a cash cost of US\$7.75-9.75/oz Ag⁽¹⁾. Targeting 5M oz Ag by 2023E, 2.5x 2020 production
- Reserves: 77.0M oz Ag (17 years left), M&I Resource: 86.4M oz Ag, Inferred Resource: 25.4M oz Ag⁽²⁾
- At 8,800 feet deep, the #4 Shaft is providing access to the highest-grade ore in the mine's 75-year history and should extend mine life for 20-30 more years



BUNKER HILL MINE

- Restarting underground Bunker Hill Mine
- Produced 165M oz Ag, 5Mt base metals from 1885 to 1981, accounting for ~15% of >1.2bn oz Ag from Coeur d'Alene District)
- Appointed new ex-Barrick Management and Board (including new Chairman, CEO, CFO)
- Updated Sept-21 PEA Results: US\$144M AT-NPV_{5%}, 35% after-tax IRR, US\$44M capex, 11 yr. mine life, Cash costs: US\$0.33/lb Zn⁽³⁾, AISC: US\$0.47/lb Zn⁽³⁾
- Released maiden resource in 2020, digitized geological data, reduced purchase price and upgraded resource. Released revised PEA in September 2021



GALENA COMPLEX

- Currently in the restart process
- Located on private land with no permits required ▪ Galena Complex JV signed in October 2019 with Eric Sprott - \$20 million for 40% interest
- 39,000m of drilling planned with 3 drills
- Currently in mine rehabilitation and development. Drift repair and rail installation on 4300 and 5500 levels complete
- P&P Reserves: 16.6M oz Ag; M&I Resource: 64.2M oz Ag; Inferred Resource: 106.5M oz Ag⁽⁴⁾. Updated resource in September 2021

SOURCE: PUBLIC DISCLOSURE, SEDAR, S&P GLOBAL MARKET INTELLIGENCE.

(1) AFTER BY-PRODUCT CREDITS.

(2) AS AT DECEMBER 31, 2020

(3) ZINC EQUIVALENCY BASED ON US\$1.15/LB ZN, US\$0.90/LB PB, US\$20.00/OZ AG.

(4) AS AT JUNE 30, 2021. BASED ON 100% INTEREST.

Project History

Much of the Ranger-Page Project area was never consolidated within one company early on and was owned periodically by up to five different groups, thereby limiting mining capabilities because of disjointed small scale mining operations. ASARCO, a mining major who owned and operated the Page Mine was never able to consolidate the entire project area.

The Ranger-Page Project has remained unavailable for exploration and development over the past 80 years due to past claim boundary issues as well as the subsequent transfer of the property to the EPA and the closure of the area for mining in the late 1970's.

Silver Valley Metals is the first to consolidate from the eastern boundary of Bunker Hill Mine to the western extent of the Silver Valley mining corridor.

HISTORY OF THE RANGER-PAGE PROJECT AREA

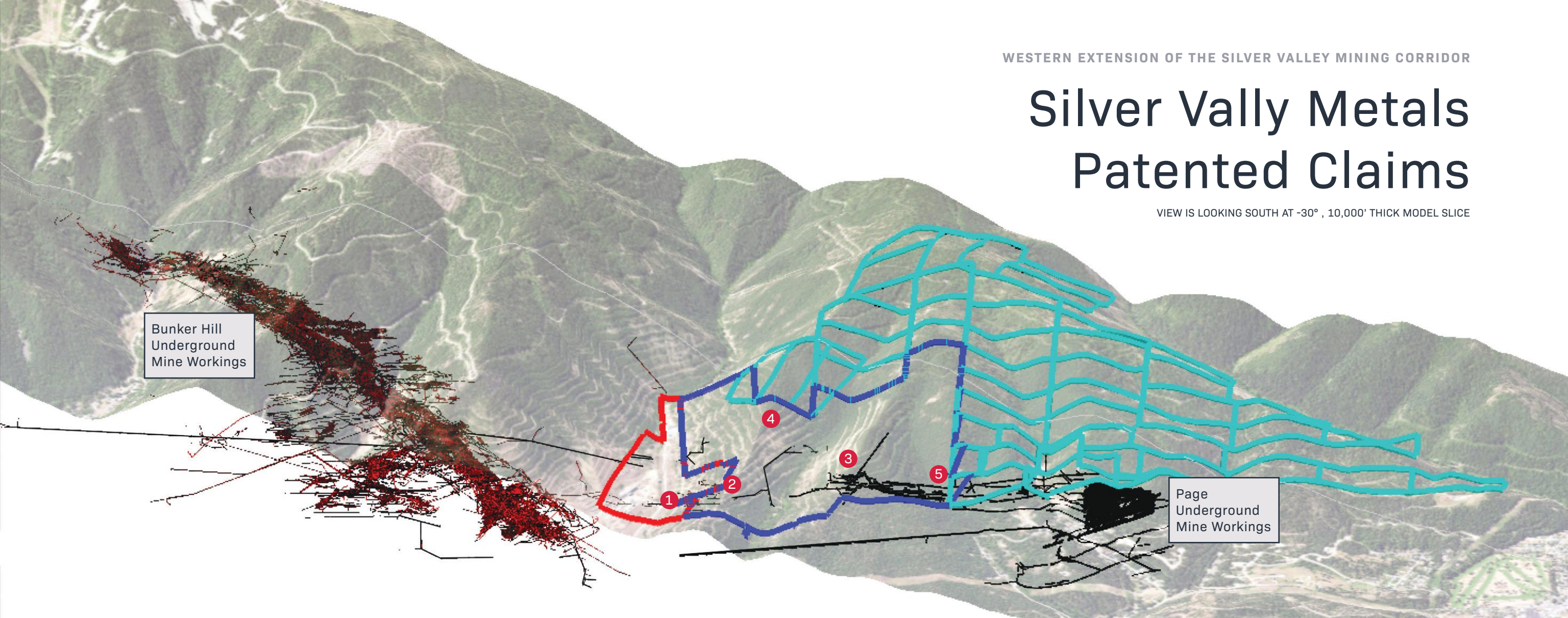
 **SILVER VALLEY METALS**
RANGER-PAGE PROJECT

BUNKER HILL & PAGE MINES

HISTORICAL (1880S)		CROWN POINT MINE (1886-1940)		ASARCO (1916-2009)		BLACKHAWK EXPLORATION LLC (2014)		SILVER VALLEY METALS (2021-PRESENT)			
Mining began in the 1880's in the area adjoining the Ranger- Page (formerly known as Government Gulch) Project area. Coeur d'Alene District (incl. the Silver Valley) was the second largest producer of silver in the world, following Potosi in Bolivia.		Crown Point mine on the Ranger-Page property was mined by different groups through this time period.		Limited production by ASARCO on the Eastern ¼ of the Ranger-Page Property, which occurred on the Curlew Vein at the Blackhawk Mine.		In 2009, ASARCO deeded the Ranger-Page Project to the EPA as part of its settlement with the EPA for the Silver Valley Superfund Cleanup.		Pursuant to the completion of the Super Fund Cleanup executed by the EPA in the Silver Valley, Blackhawk Exploration LLC purchased the Project from the EPA - established trust free and clear of any and all environmental liabilities.		Enters into definitive agreement with Deadwood LLC to acquire 100% interest in the Page Mine and exploration property adjoining to the west the Ranger-Page project.	
1880's		1886-1940		1916-1944		2009		2014		Q3 2021	
1885		1891		1927-1969		1981		2017		2020	
Original discovery by Noah Kellogg in 1885.		Production at Bunker Hill Mine commences in 1891. Total production of ~165M ounces of silver and 5Mt base metals. One off the largest producers in the Silver Valley since 1886.		ASARCO's Page Mine, located west and contiguous to the Ranger-Page Project. 14.6M ounces of silver production and 1.1 billion pounds of zinc and lead produced.		Bunker Hill Mine shut down in 1981. Became a Superfund site in 1983. Limited production 1982-1991. Site Cleanup in 2016.		Option negotiated to purchase Bunker Hill Mine. Consent decree in 2017 limiting historical reclamation liabilities.		Bunker Hill Mining (CSE:BNKR) hires new management team & board, releases PEA and upgrades NI 43-101 resource.	
HISTORICAL BUNKER HILL MINE (1887-1981)				SUPERFUND (1981-2016)				CARE & MAINTENANCE (2016-2020)		BUNKER HILL MINING (2020-PRESENT)	
1880's		1886-1940		1916-1944		2009		2014		Q4 2021	

Silver Vally Metals Patented Claims

VIEW IS LOOKING SOUTH AT -30° , 10,000' THICK MODEL SLICE



MINES & UNDERGROUND WORKINGS

- ① Crown Point
- ② Ranger
- ③ Blackhawk
- ④ Wyoming
- ⑤ Curlew

PATENTED CLAIMS

- New Page Mine claim group mineral only
- Ranger-Page surface and mineral
- Ranger-Page mineral only






SCALE



STRATEGICALLY LOCATED IN THE WESTERN END OF THE SILVER VALLEY MINING CORRIDOR

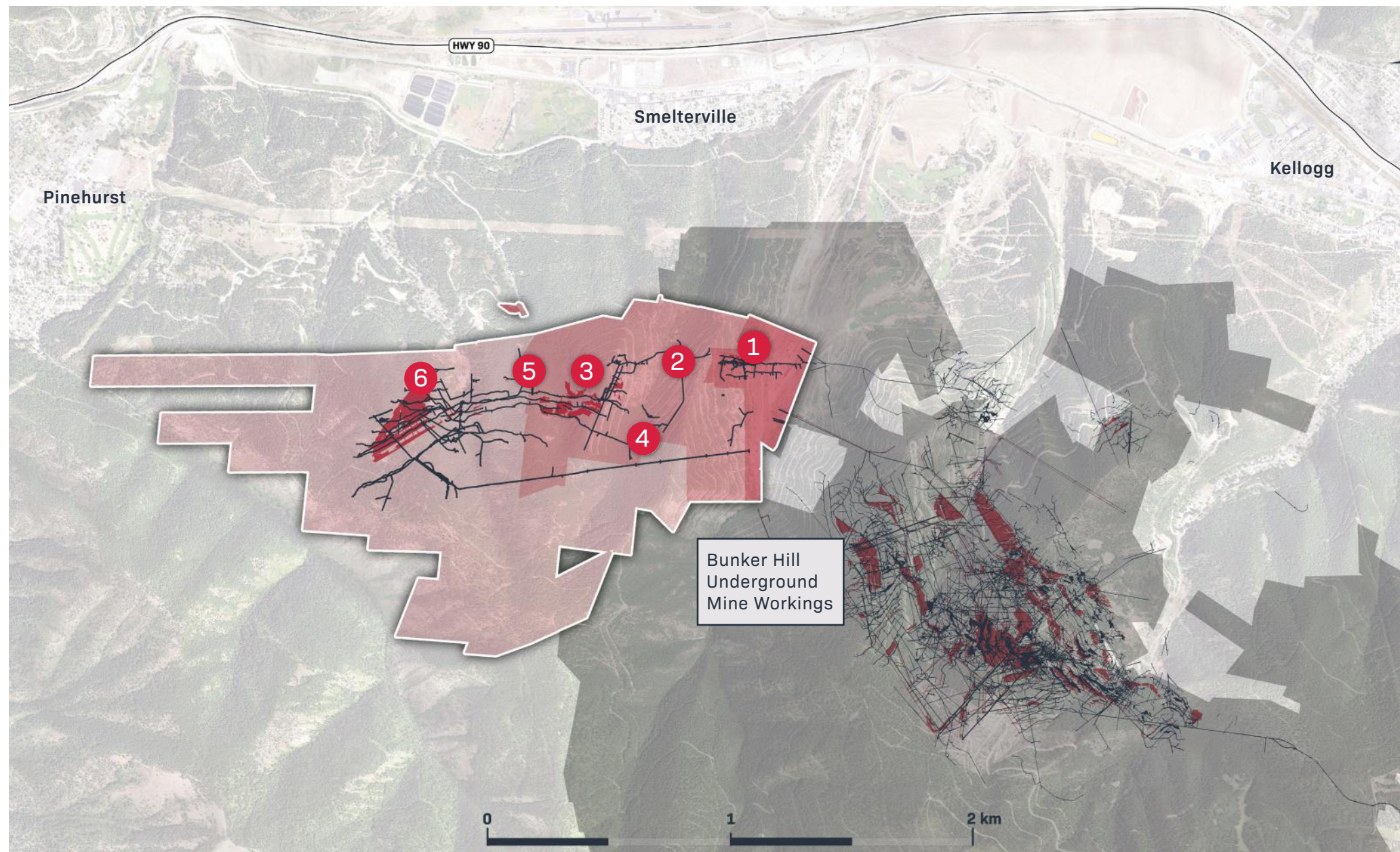
Plan View Patented Claims

LEGEND

-  New Page Mine claim group mineral only
-  Ranger-Page surface and mineral
-  Ranger-Page mineral only
-  Underground Workings
-  Stopes

MINES

- 1 Crown Point 6 Page
- 2 Ranger
- 3 Blackhawk
- 4 Wyoming
- 5 Curlew



THE MINES

Production Summary

MINE	DEPTH OF MINE	TONS MINED	SILVER GRADE	TOTAL OUNCES SILVER	ZINC GRADE	TOTAL ZINC (LBS)	LEAD GRADE	TOTAL LEAD (LBS)	TOTAL COPPER (LBS)	AG EQ GRADE	AG EQ OUNCES
HISTORIC RESOURCES											
PAGE MINE	2,644 feet	218,000	87.4 g/t	555,727	10.3%	45,082,400	5.22%	22,759,200	---	539 g/t	3,424,272
HISTORIC PRODUCTION											
BUNKER HILL	4,000 feet	38,483,673	96 g/t	156,500,000	2.9%	2,239,024,888	6.69%	5,152,156,627	19,050,550	393 g/t	441,114,347
PAGE	2,644 feet	4,307,355	96 g/t	14,609,180	6.3%	543,559,226	6.31%	541,567,870	2,724,286	469 g/t	58,862,230
CROWN POINT	200 feet	63,098	301 g/t	669,691	---	---	10.14%	12,797,717	---	605 g/t	1,112,689
BLACKHAWK	1,200 feet	214,126	100 g/t	756,323	2.2%	9,419,415	8.1%	34,707,194	130,391	386 g/t	2,412,528
RANGER MINE	Near Surface	Unknown	---	---	---	---	---	---	---	---	---
WYOMING MINE	Near Surface	2,774	---	---	---	---	---	---	---	---	---
CURLEW MINE	Near Surface	Unknown	---	---	---	---	---	---	---	---	---

PRODUCTION SUMMARY OF HISTORIC MINES ON THE RANGER-PAGE PROJECT IN RED.

SOURCE: DATA FROM THE US BUREAU OF MINES (USBM) WESTERN FIELD OPERATIONS CENTRE, SPOKANE, WASHINGTON.

AGEQ ASSUMPTIONS: SILVER PRICE OF US\$26.00/OZ AG, ZINC PRICE OF US\$1.20/LB ZN, LEAD PRICE OF US\$0.90/LB PB AND COPPER PRICE OF US\$4.00/LB CU.

CONVERSION FACTORS: 1 ST = 0.9072 MT. 1 TR OZ = 31.1035 G.

TOP TEN HISTORICAL PRODUCER IN THE SILVER VALLEY MINING CORRIDOR WITH HISTORIC RESOURCES

Page Mine

HISTORIC RESOURCES										
TONS	SILVER (G/T)	SILVER (OZ)	ZINC (%)	ZINC (LBS)	LEAD (%)	LEAD (LBS)	SILVER EQUIV. (G/T)*	SILVER EQUIV. (OZ)*	ZINC EQUIV. GRADE (%)*	ZINC EQUIV. (LBS)*
218,000	87.4	555,727	10.3	45,082,400	5.22	22,759,200	539	3,424,272	16.8	73,276,540

* Silver Equiv. and Zinc Equiv. assumptions: Silver (Ag) price of US\$25.00/oz, Zinc (Zn) price of US\$1.30/lb, Lead (Pb) price of US\$1.00/lb **Source: United States Geological Survey (USGS) Page Mine -https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10073450

- Operated from 1916-1917 and from 1926 to 1969, closing because of a devastating fire
- Never re-opened due to extenuating circumstances even though high grade resources were defined
- Produced approximately 1.1 billion pounds of zinc and lead and 14.6 million ounces of silver
- Mined to a vertical extent of 2,644 feet (3400 level)
- Vein structures are well known to trend deeply in the District

EXTENDING DEPTH AND WIDTHS OF HIGH-GRADE MINERALIZATION -
UP TO 7.5 YEARS OF ADDED MINE LIFE BASED ON HISTORIC PRODUCTION

PAGE MINE

BLACKHAWK MINE

Page Mine Extension Drilling

AgEq g/mt



PAGE FAULT

1200 LEVEL

1800 LEVEL

3070 LEVEL

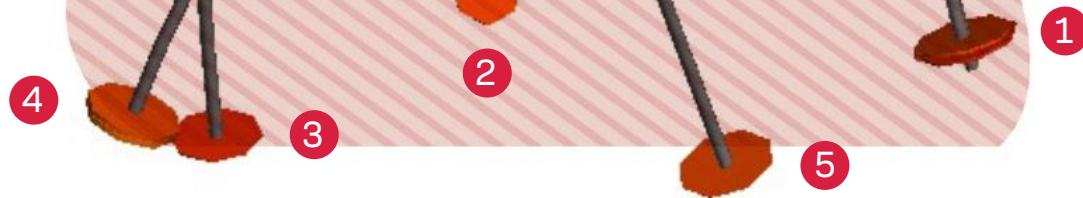
3400 LEVEL

DOWN DIP
EXPLORATION
POTENTIAL

- Exploration Potential
- Historic Mine Workings
- Fault Projection
- Historic Resources

Historic Resources

218,000 tons grading 87.4 g/t Ag, 10.3% Zn,
5.22% Pb, AgEq 539 g/t, ZnEq 16.8%



750M Strike Length

Composite Hole	Hole ID	From (m)	To (m)	Width (m)	Depth Below Historic Resources (m)	Ag g/t	Pb %	Zn %	AgEq g/t
1	34-142_NE	73.2	75.6	2.4	70	266.8	13.4	3.1	764.7
1	34-142_NE_2	67.8	70.7	2.9	63	89.6	10.3	3.9	532.3
2	34-214_NW	130.8	131.6	0.8	11	59.5	13.9	2.3	542.3
3	34-371_N	175.6	177.2	1.6	140	263.7	24.9	25.2	1960.3
4	34-371_W	151.4	155.1	3.7	120	22.7	2.0	11.7	537.8
4	34-371_W	156.9	162.4	5.5	120	29.5	3.0	8.6	453.9
5	34-240_NE	227.5	228.1	0.6	168	29.5	3.5	10.8	547.9

Silver Equiv. & Zinc Equiv. assumptions: Silver (Ag) price of US\$20.00/oz, Zinc (Zn) price of US\$1.40/lb, Lead (Pb) price of US\$1.00/lb

Long Section
Looking North

INCREASING GRADE AND WIDTHS AT DEPTH

Page Mine Drill Results

Composite Hole	Hole ID	From (m)	To (m)	Width (m)	Depth Below Historic Resources (m)	Ag g/t	Pb %	Zn %	AgEq g/t
1	34-142_NE	73.2	75.6	2.4	70	266.8	13.4	3.1	764.7
1	34-142_NE_2	67.8	70.7	2.9	63	89.6	10.3	3.9	532.3
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Silver Equiv. & Zinc Equiv. assumptions: Silver (Ag) price of US\$20.00/oz, Zinc (Zn) price of US\$1.40/lb, Lead (Pb) price of US\$1.00/lb

- Drill hole intercepts range from 11 metres to 168 metres below the **high-grade historic resources** at the Page Mine (near true width)
- A top ten historical producer in the Silver Valley, the Page Mine was mined to approximately 806 metres below elevation over 44 years; with these historical drill results, Page remains open within high grade mineralization to near one kilometre below elevation extending the Page Mine's depth by approximately 17%; or when considering past production, **7.5 years** of historic production
- Over **750 metre strike length** defined at depth

EXTENSIVE STRIKE LENGTH AND GREAT VERTICAL DEPTH

Geology

- The sulphide veins in the Silver Valley district are famous for their long strike length (>0.5 km) and great vertical depth (>1 km) and at some mines the grades increase with depth
- The veins carry galena and sphalerite with variable quantities of argentiferous tetrahedrite, chalcopyrite, boulangerite and minor gold
- Steeply dipping mesothermal, sulphide rich veins, often occur as sub-vertical slabs that are highly suitable for underground stope mining



(PICTURED) SILVER - LEAD - ZINC FROM THE SILVER VALLEY

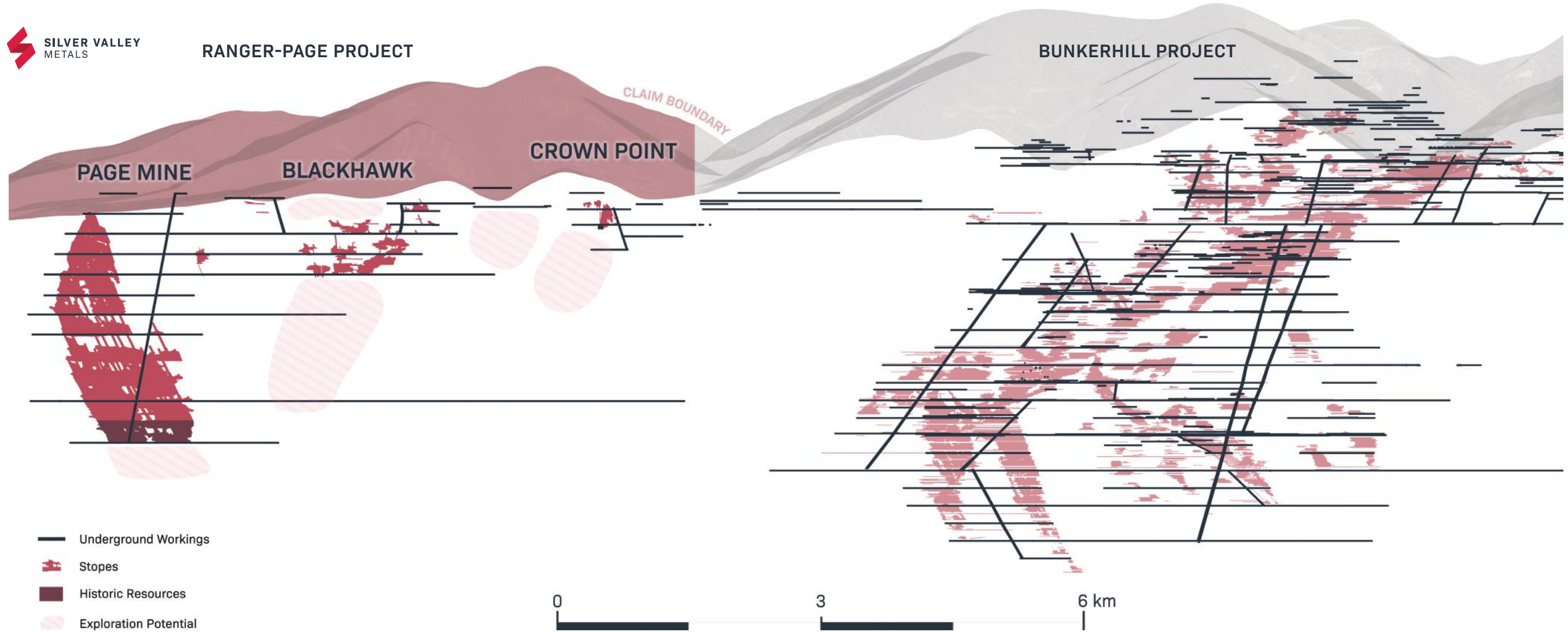
EXCELLENT LOCATION, OPEN AT DEPTH AND Laterally

Exploration Potential



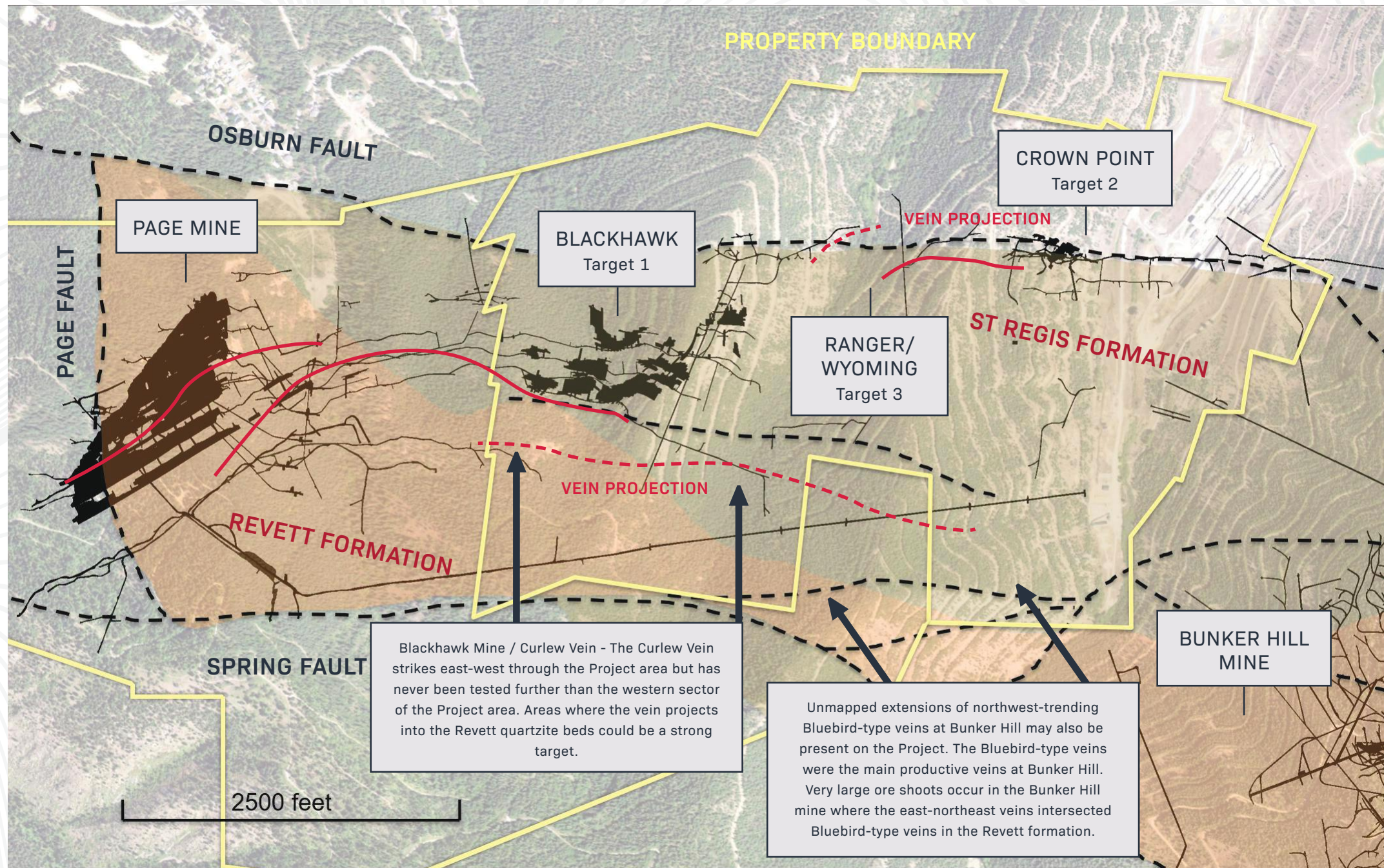
RANGER-PAGE PROJECT

BUNKERHILL PROJECT







HIGH PRIORITY TARGETS

Exploration Potential



SIGNIFICANTLY INCREASING THE POTENTIAL MINERAL ENDOWMENT OF THE PROJECT

New Target Areas - 2022 Exploration

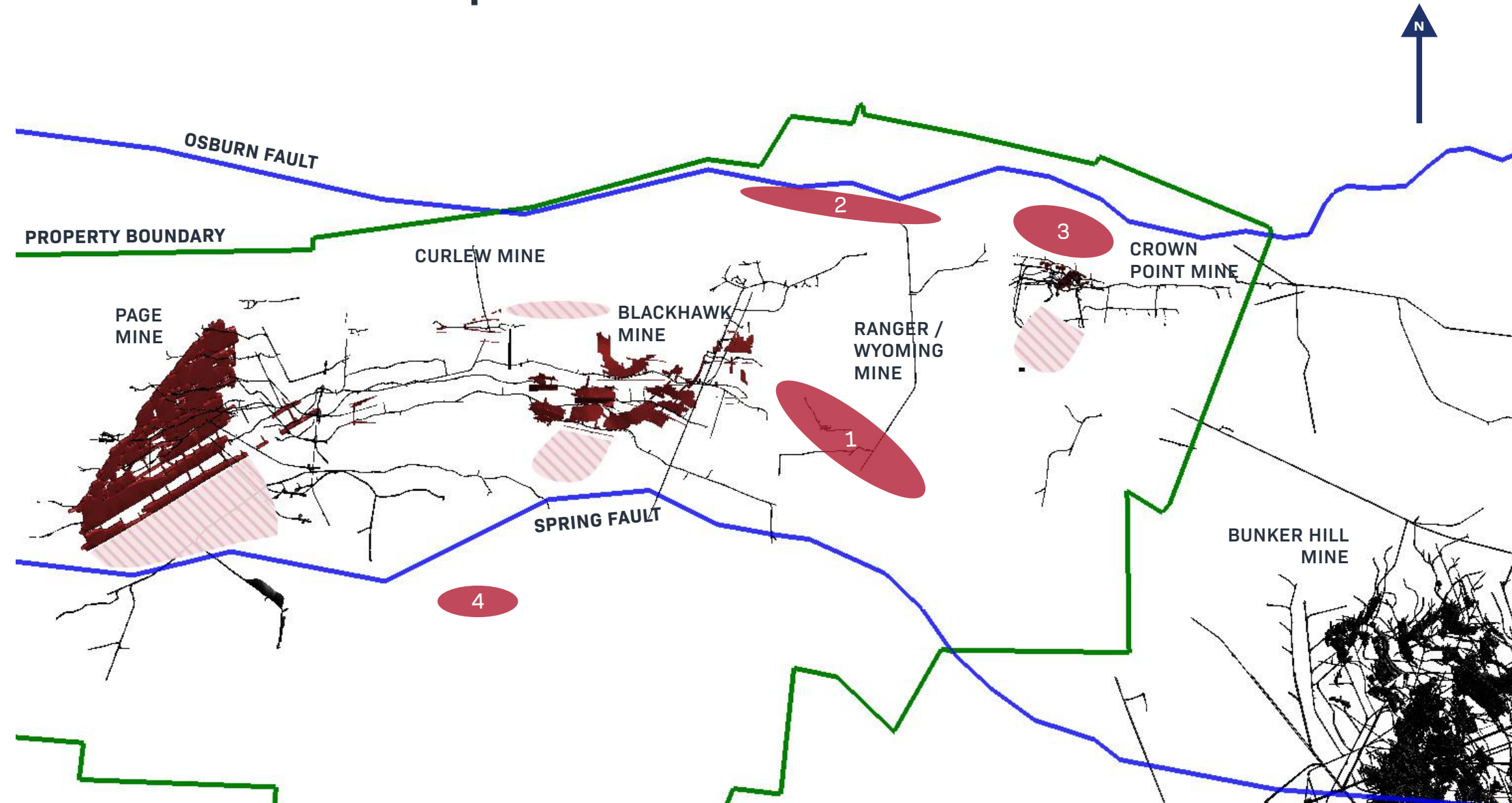
-  Underground Workings
-  Stopes
-  New Target Areas
-  Exploration Potential

TARGET 1: 600+ metre strike length, shallow and strong geophysics anomaly - trends NW-SE cutting the main E-W vein structures from the Blackhawk, Wyoming and Ranger mines

TARGET 2: New vein structures discovered on surface north of the Blackhawk mine trending eastward to the Crown Point mine and located just south of the important Osburn fault

TARGET 3: Strong and shallow geophysical anomaly coincident with mapped structures on surface and underground mining data

TARGET 4: Strong geophysical anomaly in the hanging wall of the Spring Fault and at the intersection with the Government Gulch fault, coincident with surface geochemical anomalies, this area is considered a high priority for a major new discovery

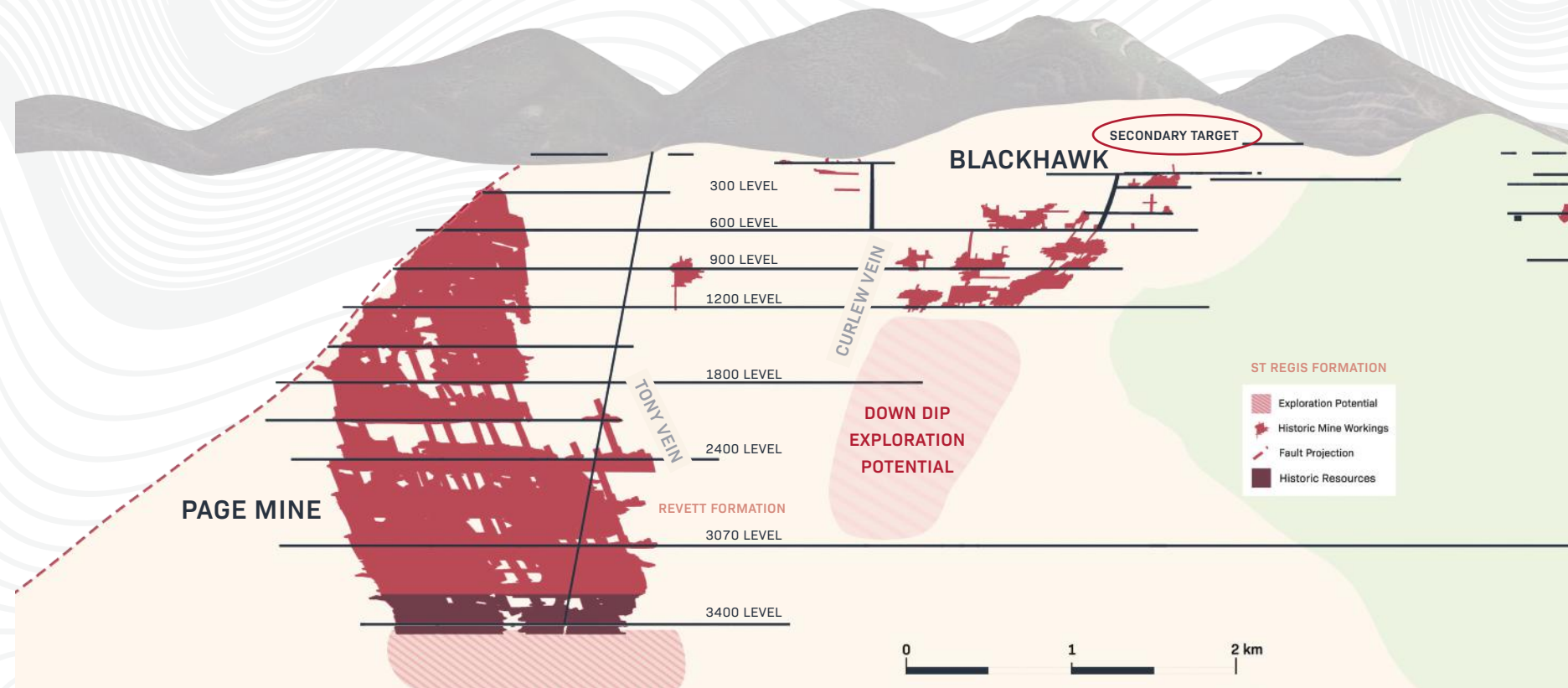


1200 LEVEL: HIGH PRIORITY - THE CURLEW CONTINUATION TARGET

Target 1 Blackhawk

- The Curlew Vein was developed from the Page Mine to the Blackhawk Mine
- 1200 Level geology maps show strong veining and a preferential quartzite host; stoping halted but all information indicates the vein structure is intact and continues
- Although production was limited on the Curlew Vein, it is structurally similar to some of the most productive veins in the silver belt portion of the Coeur d'Alene District

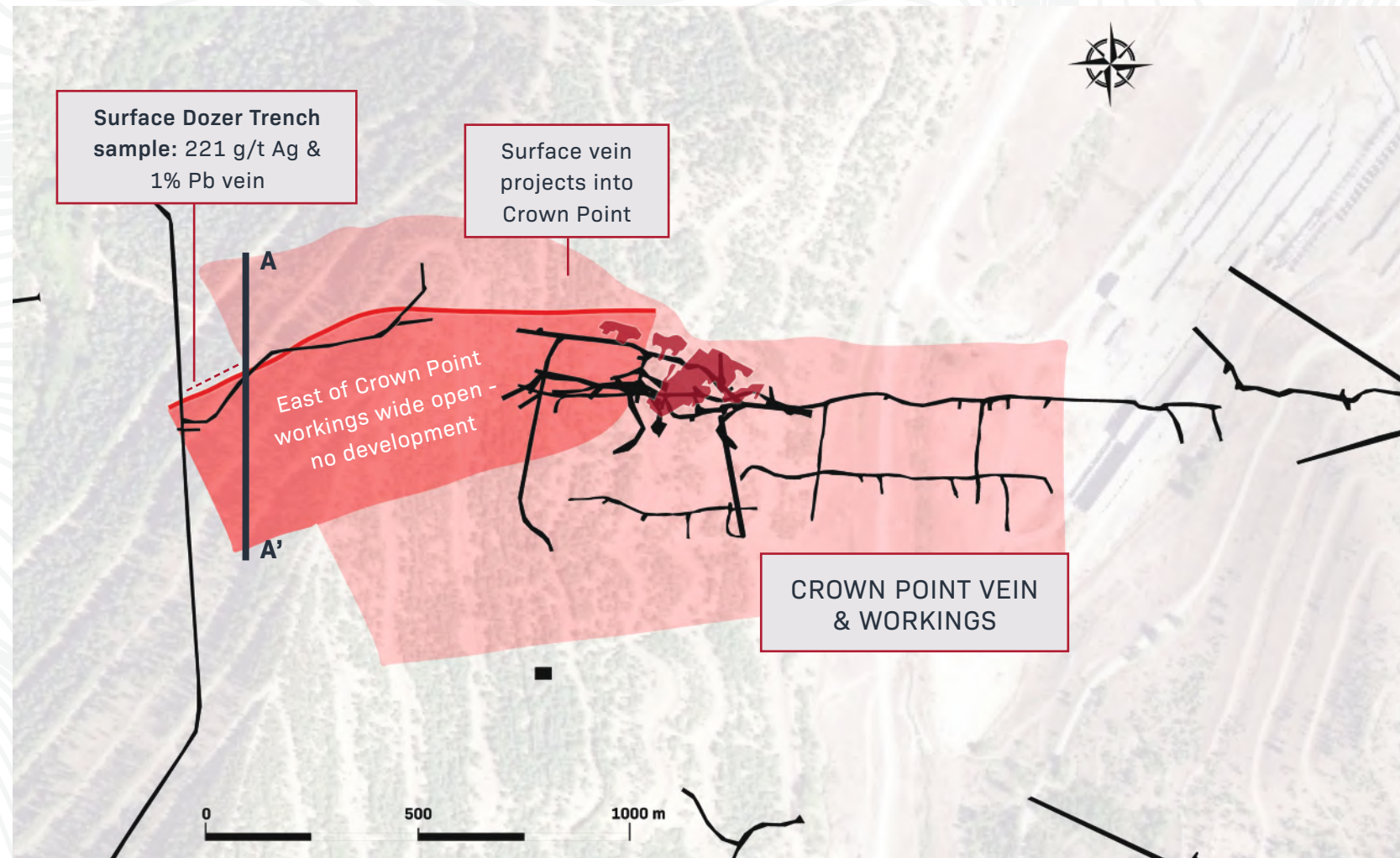
SECONDARY TARGET: Testing the Curlew Vein in the northern part of the Blackhawk Mine on dip where indications show the vein remains in quartzite.



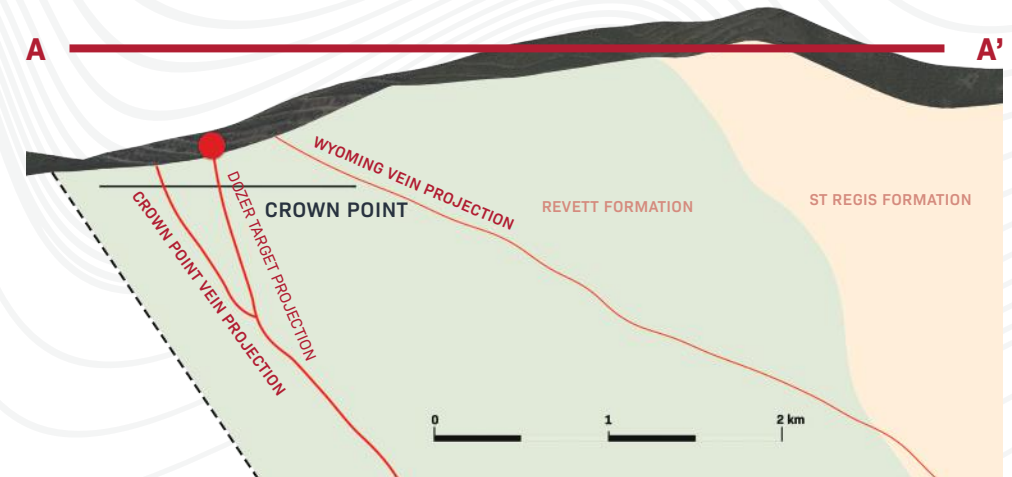
GEOLOGY SECTION SOUTH OF BLACKHAWK DEVELOPMENT, REVETT FORMATION THICKENS AT DEPTH. BLACKHAWK UPPER WORKINGS DOMINATE IN ST REGIS FORMATION

THE DOZER DRILL TARGET

Target 2 Crown Point

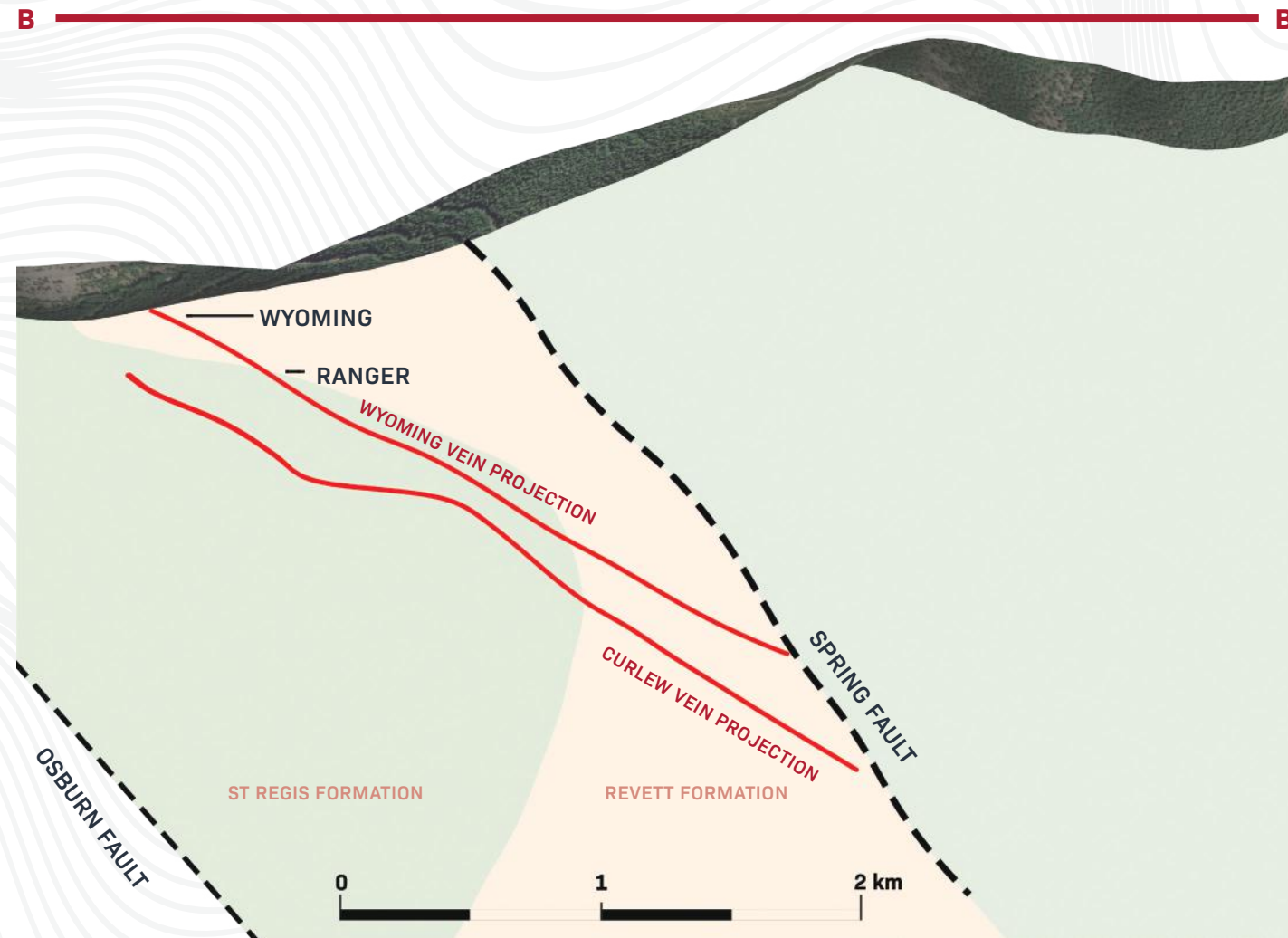


- Historic geological maps from hill side bulldozer cuts collected by ASARCO revealed surface geology mapping and anomalous channel samples
- 7.8 opt (221 g/t) Silver and 1% Lead structure from historic bulldozer cut lines up with developed on but unstopped section of Crown Point mine
- Shaft sunk to 800-foot level indicating that vein structures continue at depth
- Mined only to 200-foot level
- Appears to not be cut-off by faulting. Although production was limited on the Curlew Vein, it is structurally similar to some of the most productive veins in the silver belt portion of the Coeur d'Alene District

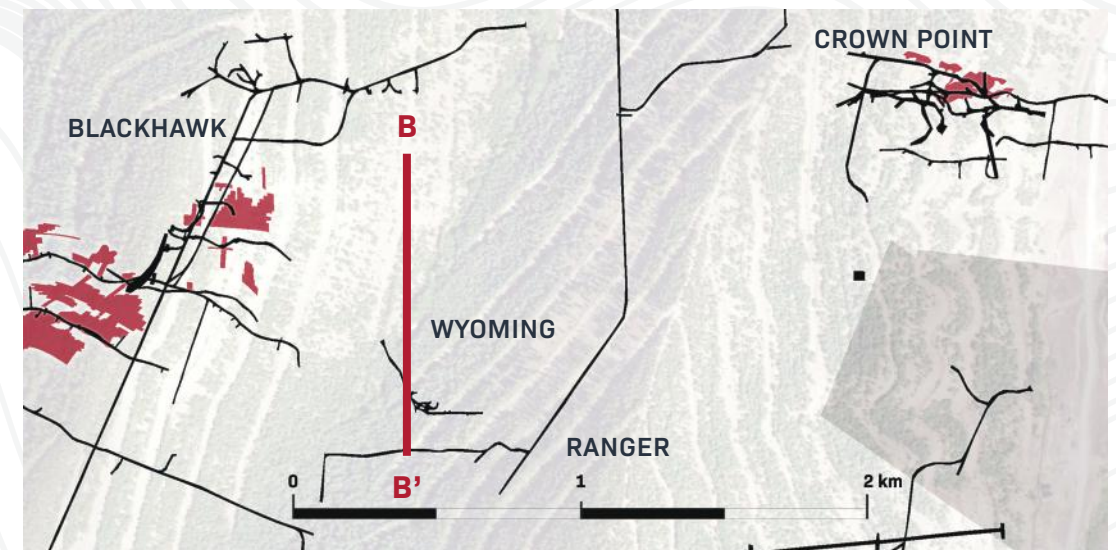


NEAR SURFACE EXPLORATION TARGETS

Target 3 Ranger/Wyoming



- Underground maps indicate ore grade potential may be open on dip below the Ranger Mine / Wyoming Mine
- The eastern extensions of the mine supported from USGS geological mapping shows a vein above the Ranger Tunnel in the central portion of the property that was not found in the Ranger Tunnel, possibly because the Ranger Tunnel did not extend far enough
- Also noted were numerous veins not mined in the Ranger Tunnel that may have a possibility of developing into ore shoots
- United States Bureau of Mines (USBM) documents indicate the presence of >1,000 tons of mineralized rock remains in the historic Ranger mine workings



THE ENTIRE RANGER-PAGE CLAIM PACKAGE IS LOCATED ON PATENTED CLAIMS

PATENTED CLAIMS: The Permitting Advantage

- ALL claims are patented claims = no federal permitting required
- Phase 1 Environmental Assessment shows no environmental issues related to past exploration and development activities
- 1 km from nearby mining-friendly town of Smelterville, Idaho
- Numerous past producers in the Silver Valley and Coeur d'Alene District
- Shoshone County: population of only ~13,000 ⁽¹⁾

“MINING IS AND ALMOST ALWAYS HAS BEEN THE SHOSHONE COUNTY'S BEST KNOWN INDUSTRY. THE COUNTY'S SILVER VALLEY IS ONE OF THE NATION'S GREATEST MINING REGIONS.”

SHOSHONE COUNTY WEBSITE (WWW.SHOSHONECOUNTY.ID.GOV), APRIL 29, 2021

(1) SOURCE: US CONSENSUS (2018).

USING RESPONSIBLE, SUSTAINABLE MINING AND EXPLORATION PRACTICES

Our Approach to Sustainability & ESG



BE GOOD STEWARDS OF THE ENVIRONMENT

- Leave the area better than when we arrived
- Minimize impact
- Prioritize restoration of the land, wildlife and water
- Mitigate possible risks



WORK CLOSELY WITH THE COMMUNITY

- Focus on creating jobs and commitment to hire local
- Equal participation
- Invest in training and skills
- Partner with local universities and students



ETHICS, GOVERNANCE, SAFETY AND COMPLIANCE PROGRAMS

- Identify best practices and prioritize the safety of our people
- Operate with high integrity and best-in-class compliance
- Adoption of health & safety protocols

EXCITING NEW EXPLORATION PROJECT IN THE SILVER VALLEY IDAHO

Investor Summary



Modern Systematic
Exploration To Unlock
Potential Value



Experienced Leadership Team



Patented Lode Claims With No
Royalties



Exploration Upside At Depth
And On Strike



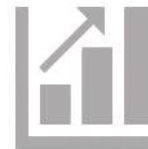
First Time Project Area
Consolidated



Close Proximity To
Established Miners



Idaho: Established Mining
Jurisdiction



Prolific Historic Producing
Area



High Grade Historic
Resources



Established Infrastructure

Capital Structure

SHARE STRUCTURE	
Common Shares (Basic)	45.1M
Options	2.9M
Warrants @ \$0.15 (Nov-24)	9.3M
Warrants @ \$0.30 (Mar-23)	2.75M
Common Shares (FD)	60.1M

FINANCIAL	
Cash ⁽¹⁾	\$525,000
Share Price ⁽²⁾	\$0.095
Market Cap (C\$) (Basic)	\$4.3M
Average Daily Volume (90-day)	37,000

SHARE PRICE PERFORMANCE (1-YEAR) ⁽²⁾



SOURCE: TMX GROUP, SEDAR, YAHOO FINANCE.

(1) AS AT NOVEMBER 14, 2022.

(2) AS AT NOVEMBER 14, 2022.

CONTACT US



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METALS**

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