



**SILVER VALLEY**  
METALS

INVESTOR PRESENTATION

# Ranger-Page Silver, Zinc and Lead Project

Brownfield Exploration in the  
Silver Valley of north Idaho.

TSX.V SILV | OTCQB SVMFF  
[SILVERVALLEYMETALS.COM](http://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

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## 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.

# 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 two public companies. Mr. Rook has been responsible for raising over \$100 million dollars 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.

**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.

**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 investmentfund, 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.

# 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 two public companies. Mr. Rook has been responsible for raising over \$100 million dollars 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 Montanore 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.

EXCITING BROWNFIELD EXPLORATION PROJECT IN A TIER 1 JURISDICTION

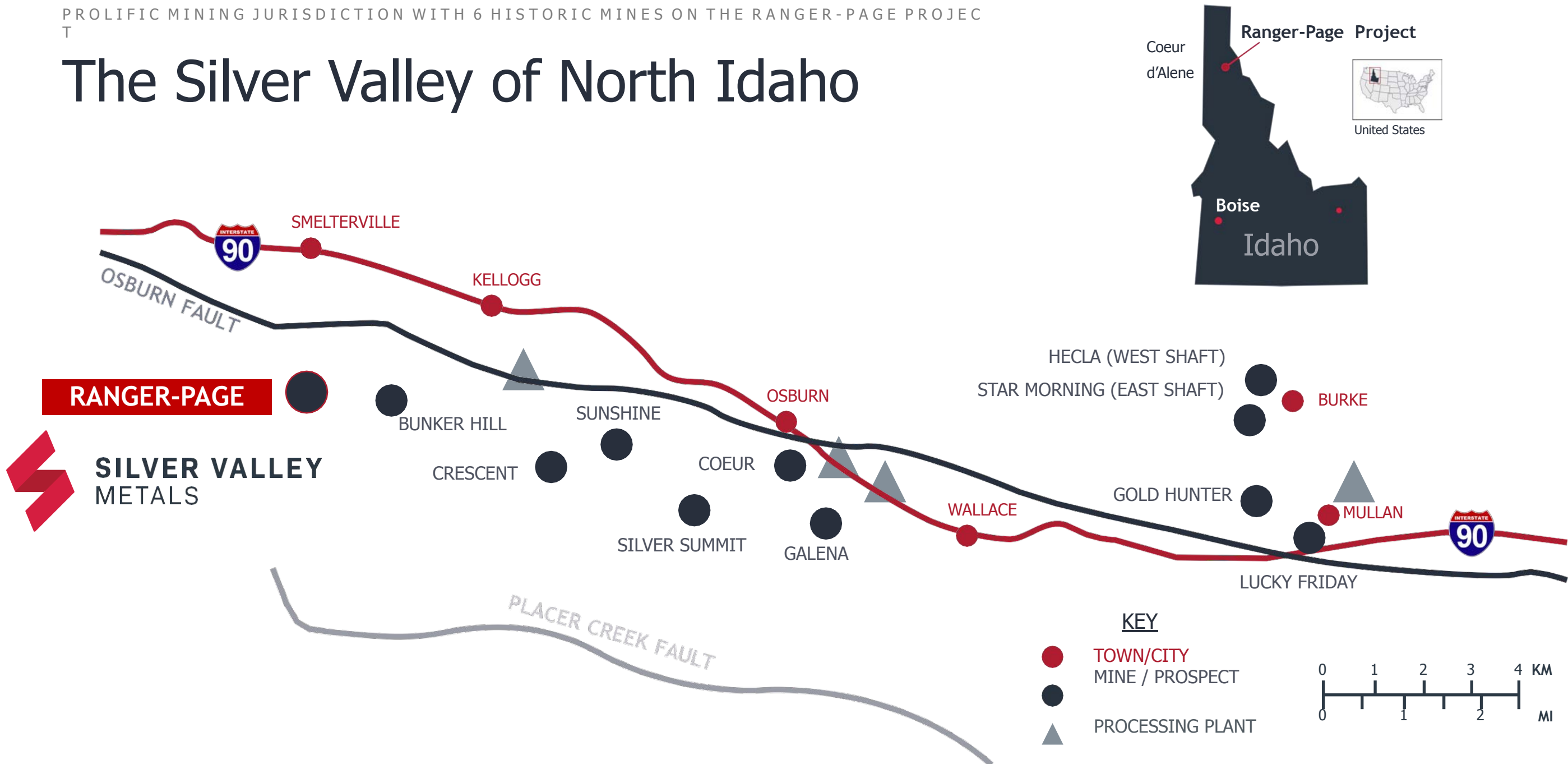
# Investment Highlights

- » **EXPERIENCED MANAGEMENT TEAM:** Significant experience in mineral exploration and mining finance.
- » **SILVER, PLUS HIGH-GRADE LEAD AND ZINC:** High grade historic production on the Ranger-Page Property. A top-10 producer in the Valley.
- » **#1 JURISDICTION FOR MINERAL INVESTMENT:** The Ranger-Page Project is located in the Silver Valley of north Idaho, a part of the famous Coeur d'Alene Mining District one of the most productive mineral districts in the world.
- » **6 HISTORIC MINES:** 2 historic mines produced to depths of 2644 feet and 1200 feet, respectively. 4 of 6 mines produced to less than 200 feet in depth leaving significant opportunity at depth.
- » **PAGE MINE:** The Page Mine was a top-10 producer in the Silver Valley, with new and existing mineralized zones open for expansion in several directions.
- » **EXPLORATION OPPORTUNITY LIES AT DEPTH:** 8 major Silver mines continue operations at 4000 – 9000 feet in depth.
- » **GEOLOGY & STRUCTURE ON RANGER-PAGE IS CONSISTENT WITH THE DISTRICT:** Geology of the adjacent Bunker Hill mine, and throughout the Valley, is consistent with Ranger-Page.
- » **RECENT EXPLORATION IDENTIFIED SIGNIFICANT ANOMALIES:** Surface exploration revealed major anomalies above and around historic mines.
- » **MAJOR NEW TARGETS:** The *Spring* and *Buckeye* targets were identified through surface exploration and were previously unknown.
- » **LOW MARKET CAP / HIGH LEVERAGE:** Early-stage explorer offers excellent fundamental growth potential and leverage to the metals market.



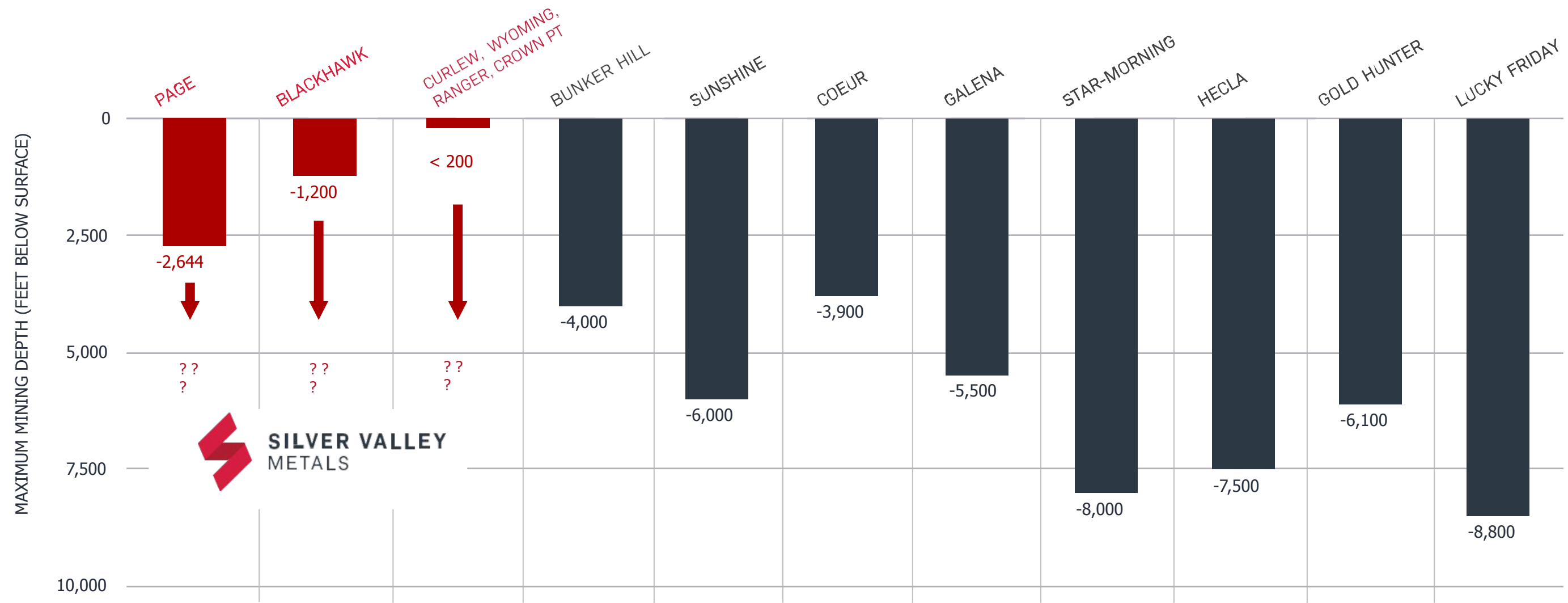
PROLIFIC MINING JURISDICTION WITH 6 HISTORIC MINES ON THE RANGER-PAGE PROJECT

# The Silver Valley of North Idaho



DEVELOPMENT AT RANGER-PAGE WAS ONLY A FRACTION OF OTHER MAJOR MINES IN THE DISTRICT

# Deep Underground Potential

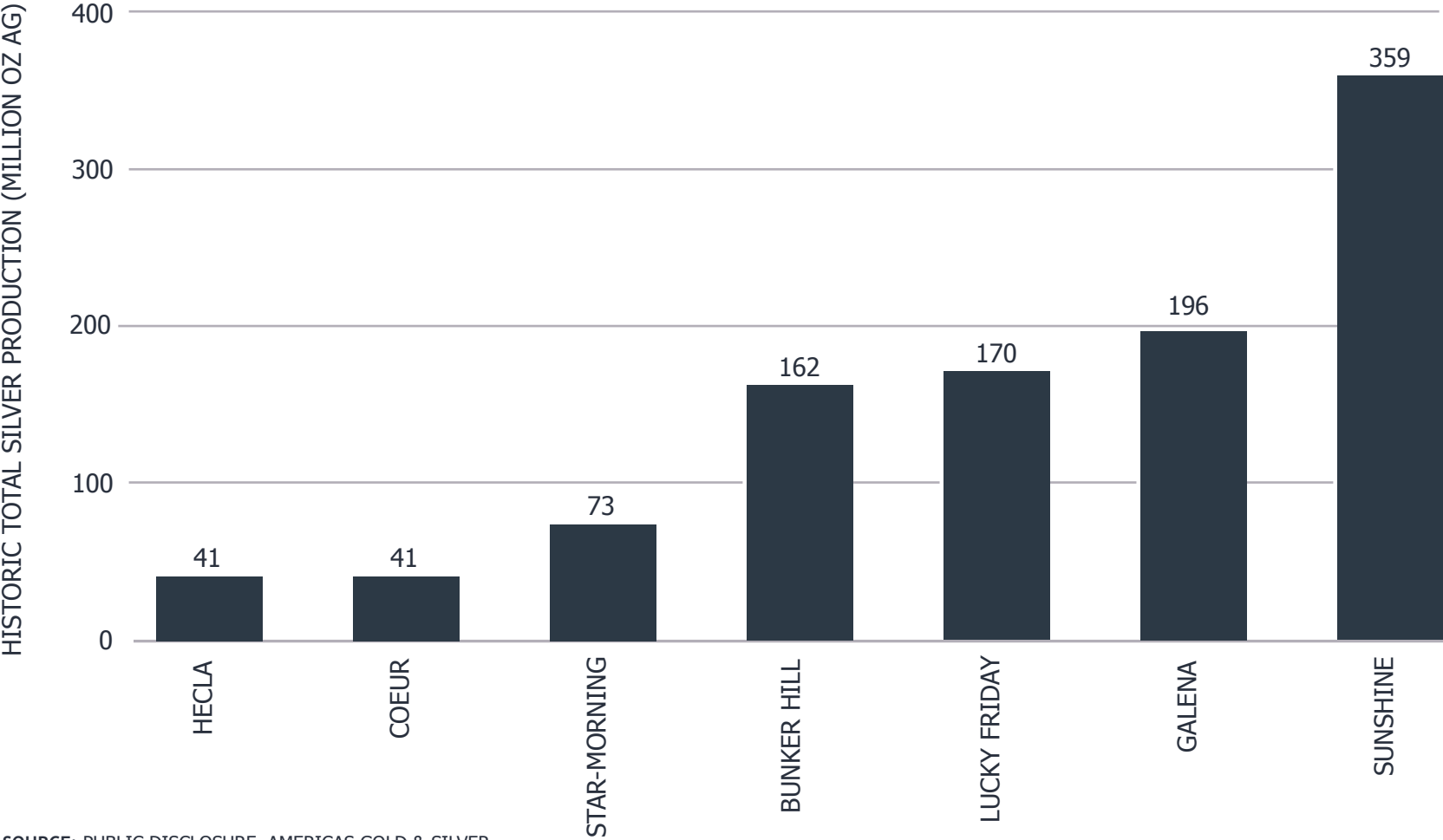


NOTE: MINES ORDERED GENERALLY BY GEOGRAPHY, STARTING FROM LEFT (WEST) TO RIGHT (EAST). SOURCE: BASED ON HISTORICAL DATA OR PUBLIC DISCLOSURE.



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.



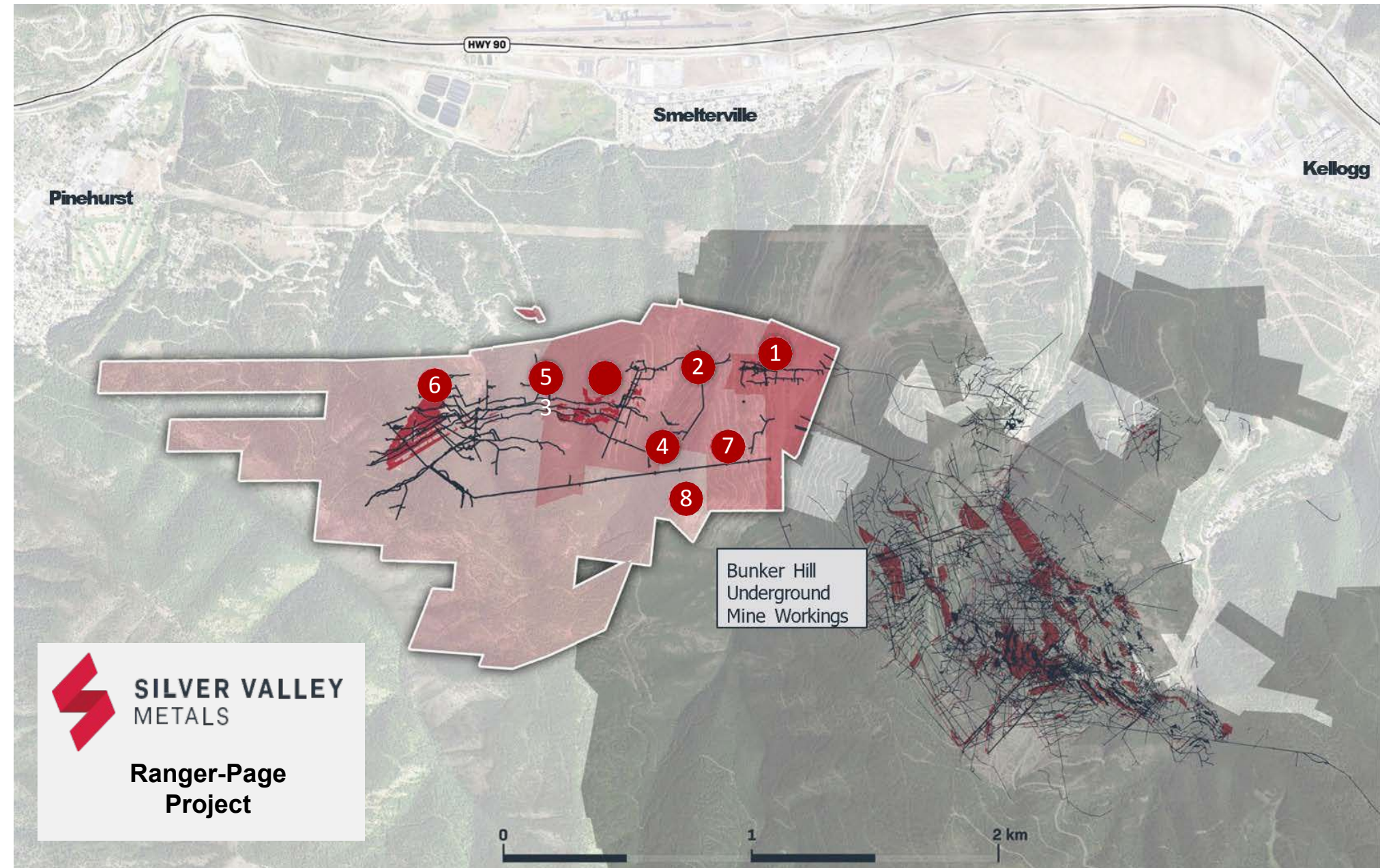


# Patented Claims & Targets

- Patented Lode Claims – no Federal permitting
- 8 Targets – 6 historic mines
- Deep underground mining potential
- Three mines with high-grade past production
- Page Mine -Top-10 historical producer in District
- 1st time area consolidated by one company
- 1st time modern exploration applied to project

## TARGETS

- |               |           |
|---------------|-----------|
| 1 Crown Point | 6 Page    |
| 2 Ranger      | 7 Buckeye |
| 3 Blackhawk   | 8 Spring  |
| 4 Wyoming     |           |
| 5 Curlew      |           |



HISTORIC PRODUCTION AT RANGER-PAGE COMPARED TO THE BUNKER HILL MINE

# Ranger-Page Historic 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
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.

\* NOTE: BUNKER HILL IS INCLUDED FOR COMPARATIVE PURPOSES AS IT IS LOCATED ADJACENT TO THE RANGER-PAGE AND OWNED BY BUNKER HILL MINING CORP., AN UNRELATED ENTITY.

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

# Page Mine - Historic Resources

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

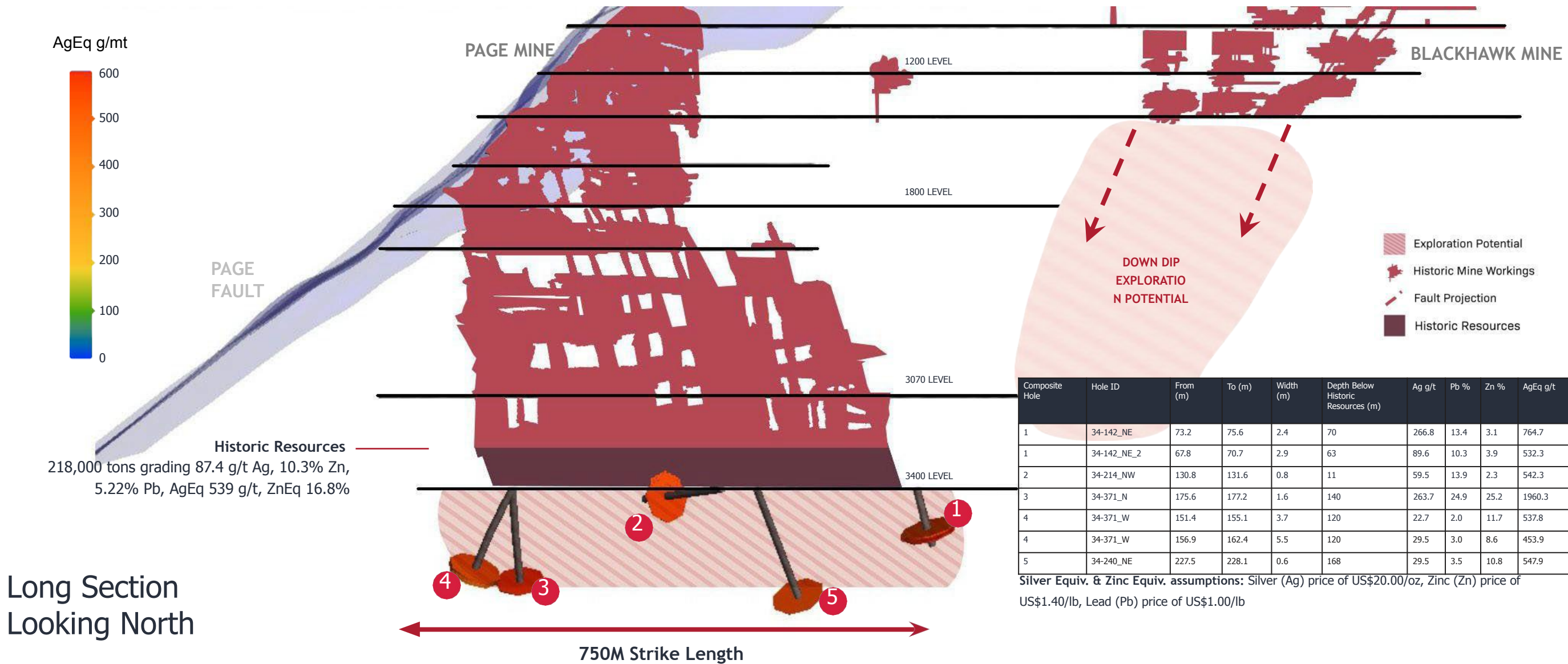
\* Silver Equiv. and Zinc Equiv. assumptions: Silver (Ag) price of US\$25.00/oz, Zinc (Zn) price of US\$1.30/lb, Lead (Pb) price of US\$1.00/lb \*\*Source: United States Geological Survey (USGS) Page Mine [https://mrdata.usgs.gov/mrds/show-mrds.php?dep\\_id=10073450](https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10073450)

- 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



# Page Mine Mineralization –

Historic production bottomed in high grade mineralization



Long Section  
Looking North

INCREASING GRADE AND WIDTHS AT DEPTH

# Page Mine Historic 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
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

- 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








SURFACE EXPLORATION ACTIVITIES IN 2022 IDENTIFIED A NUMBER OF HIGHLY ANOMALOUS TARGETS TO BE DRILLED


# New Drill Target Areas - 2023

## LEGEND

 Stopes

 Drill Target

 Underground Workings

 Faults

1. Osburn

2. Crown Point

3. Curlew


4. 96 Fault


5. Buckeye

6. Spring


7. Government Gulch

8. Page

 Property Boundary

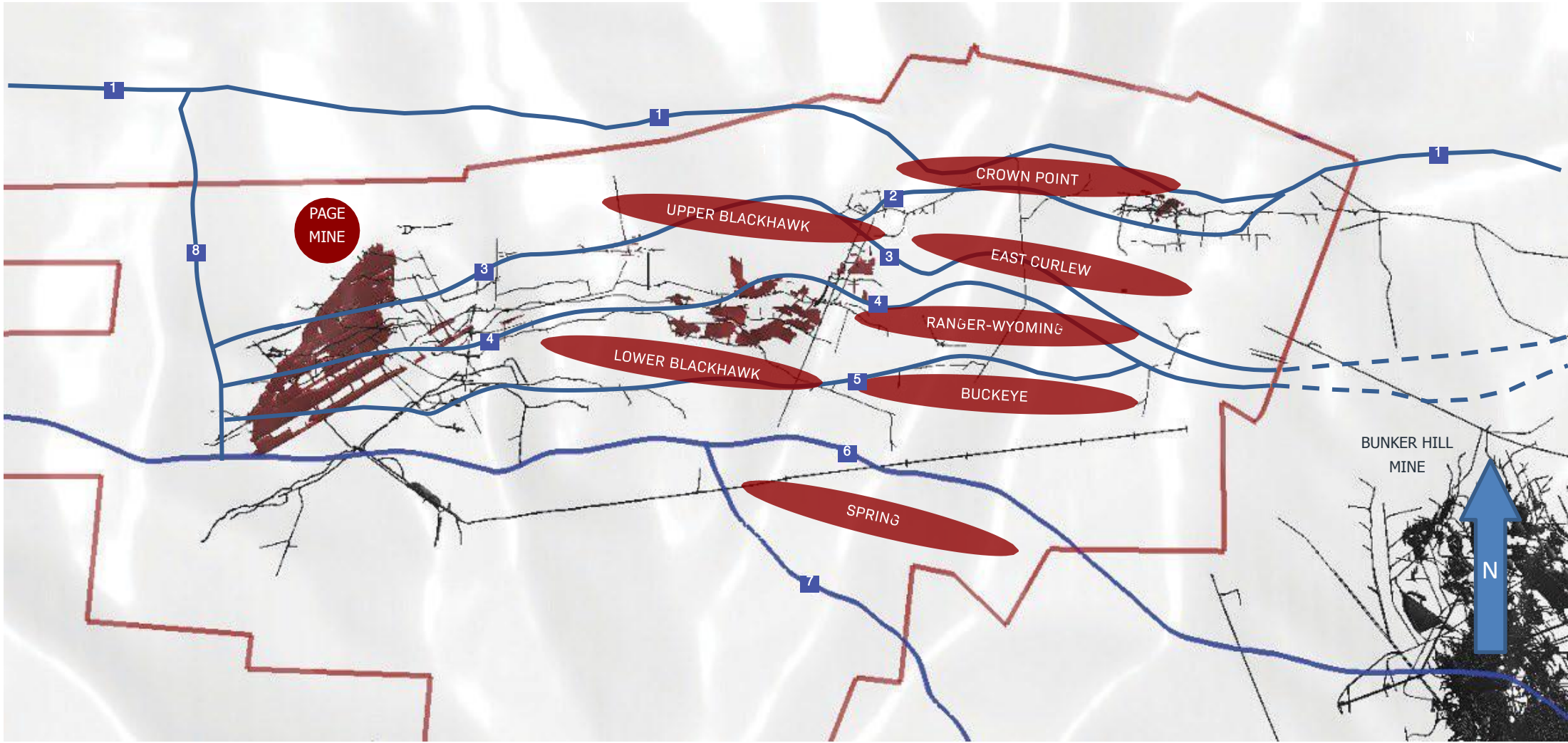
 Bunker Hill Mine

0 .125 .25 0.5



Kilometres

Plan View



SURFACE EXPLORATION ACTIVITIES IN 2022 IDENTIFIED A NUMBER OF HIGHLY ANOMALOUS TARGETS

TO BE DRILLED

# Induced Polarization Anomalies in 3D

- Colored areas depict IP anomalous zones dipping along faults toward the south

## LEGEND



Underground Workings



Faults

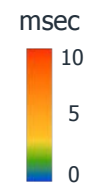


Anomalous Zones

Induced Polarization (IP)



IP Results

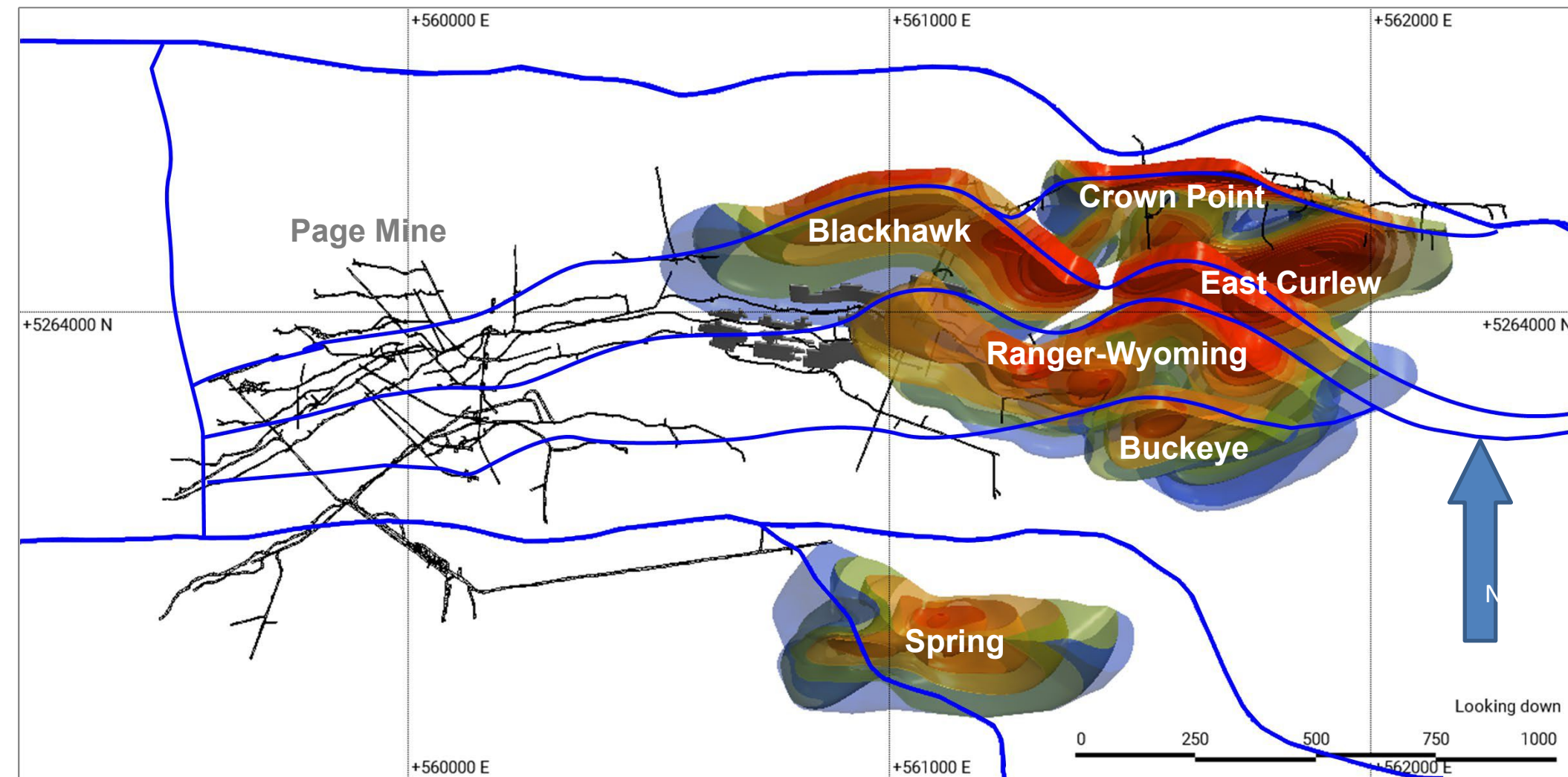


0 .125 .25 0.5



Kilometres

Plan View





SURFACE EXPLORATION ACTIVITIES IN 2022 IDENTIFIED A NUMBER OF HIGHLY ANOMALOUS TARGETS TO BE DRILLED

# A Look At The Cross Sections

- Two Cross sections provide perspective of anomalous zones relative to the faults.
- Cross sections depict perspectives 300m apart.

## LEGEND



Underground Workings



Faults



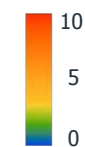
Anomalous Zones

Induced Polarization (IP)



IP Results

msec

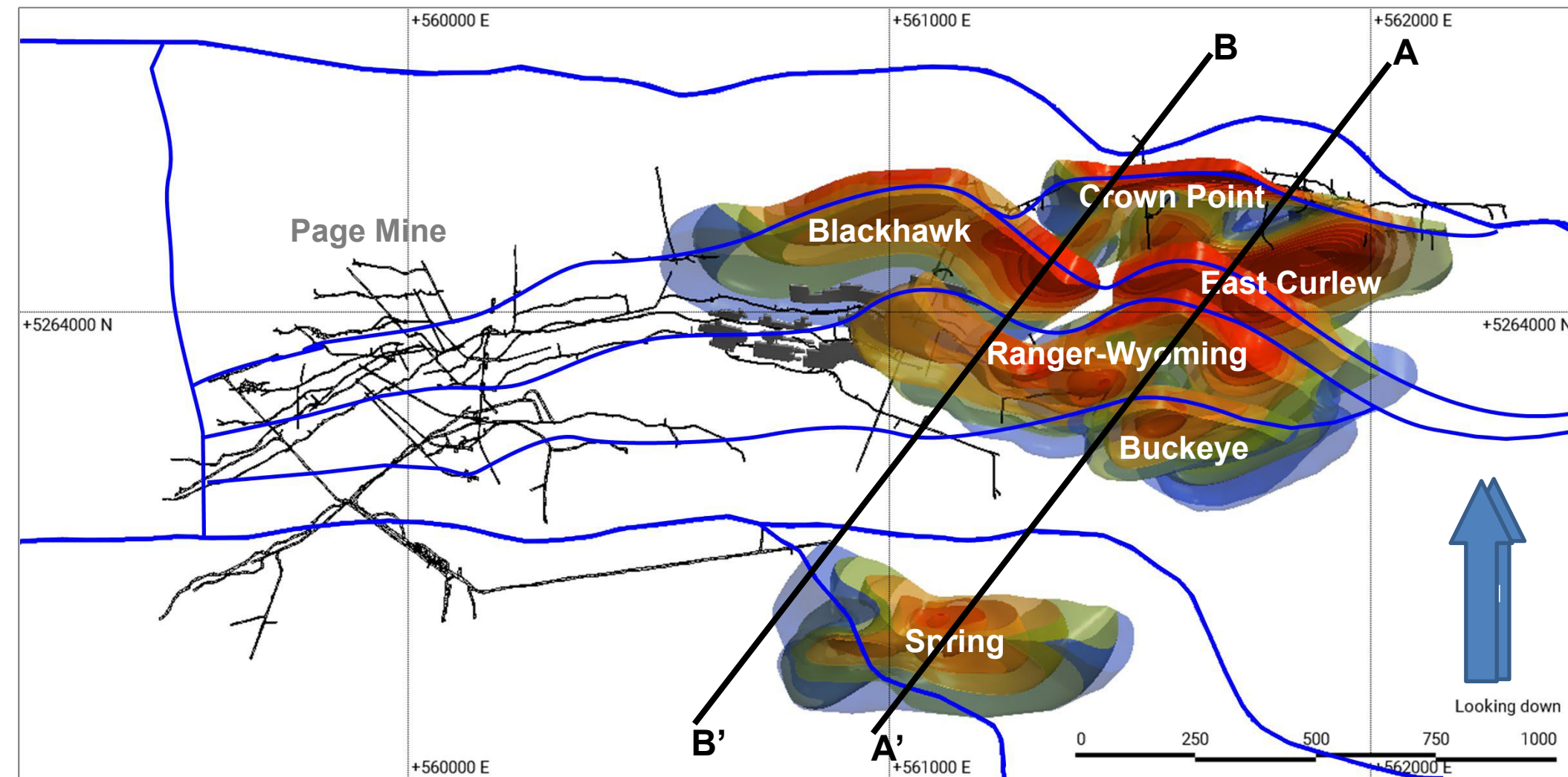


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Kilometres

Plan View







SURFACE EXPLORATION ACTIVITIES IN 2022 IDENTIFIED A NUMBER OF HIGHLY ANOMALOUS TARGETS TO BE DRILLED


# A View Of IP Anomalies Down The Fault Planes

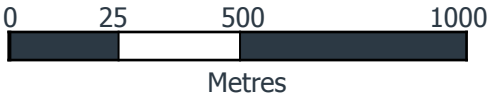
- Anomalous zones occur alongside or adjacent to prominent fault zones.

LEGEND

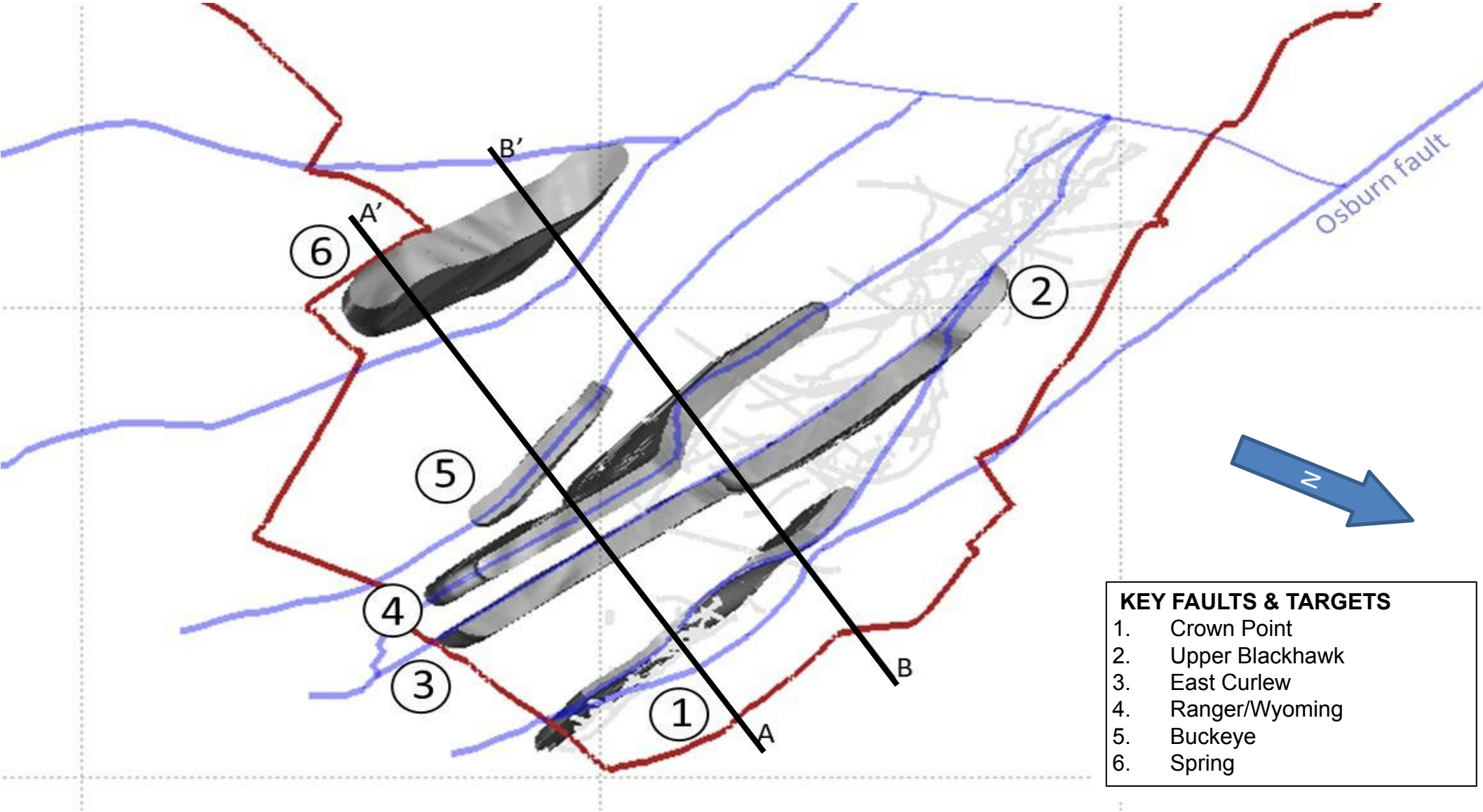
 Underground Workings

 Faults

 Anomalous Zones



Plan View

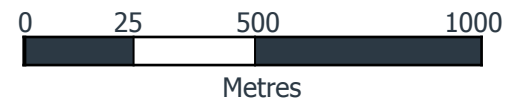
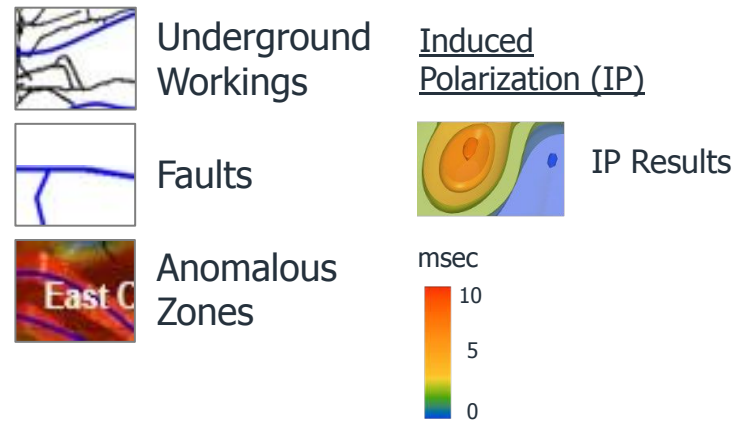


SURFACE EXPLORATION ACTIVITIES IN 2022 IDENTIFIED A NUMBER OF HIGHLY ANOMALOUS TARGETS TO BE DRILLED

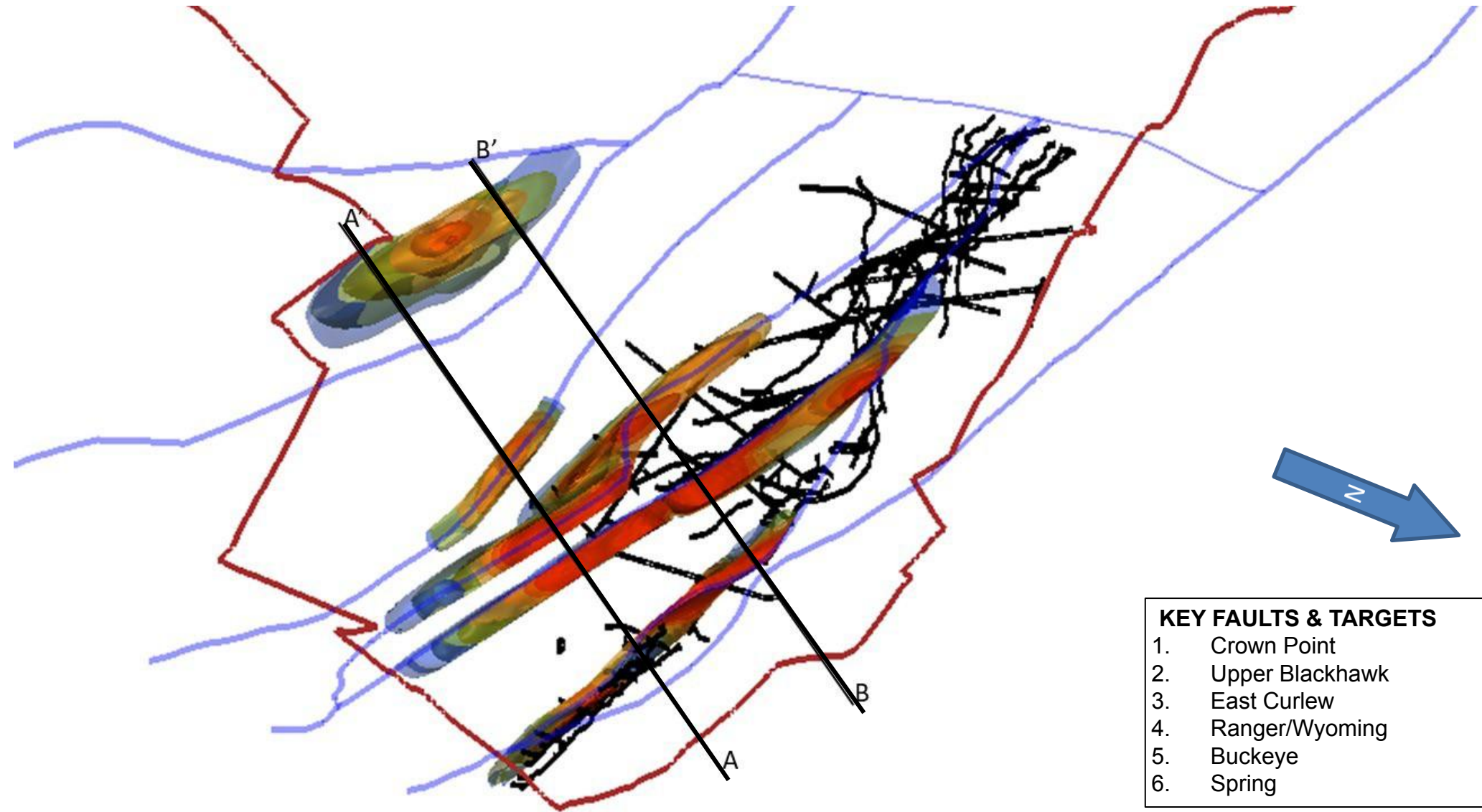
# A View Of IP Anomalies Down The Fault Planes

- Colored areas depict IP anomalous zones dipping along faults toward the south

## LEGEND



Plan View



SURFACE EXPLORATION ACTIVITIES IN 2022 IDENTIFIED A NUMBER OF HIGHLY ANOMALOUS TARGETS TO BE DRILLED

# Cross Section A – A'

- There are 5 anomalous zones in cross section A-A', occurring in parallel structures.

## LEGEND



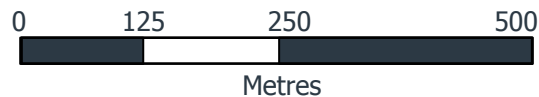
Projected vein structures



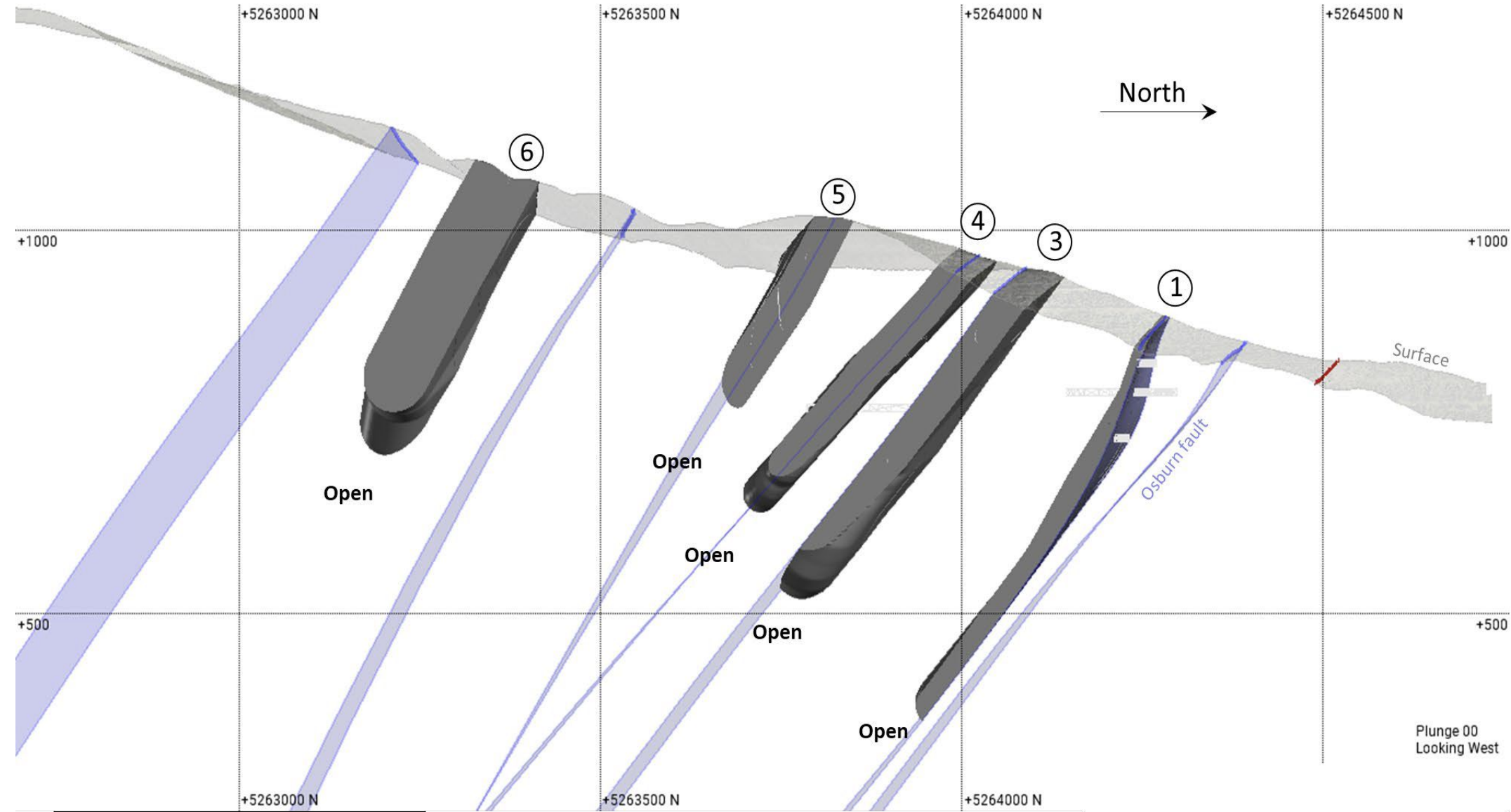
Anomalous Zones

## KEY FAULTS & TARGETS

1. Crown Point
2. Upper Blackhawk
3. East Curlew
4. Ranger/Wyoming
5. Buckeye
6. Spring



Plan View



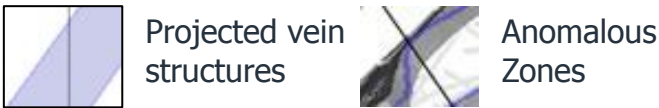


SURFACE EXPLORATION ACTIVITIES IN 2022 IDENTIFIED A NUMBER OF HIGHLY ANOMALOUS TARGETS TO BE DRILLED

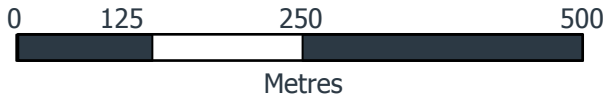
# Cross Section B – B'

- There are 4 anomalous zones amidst fault zones in parallel zones.
- Spring and Ranger-Wyoming targets occur in both sections.

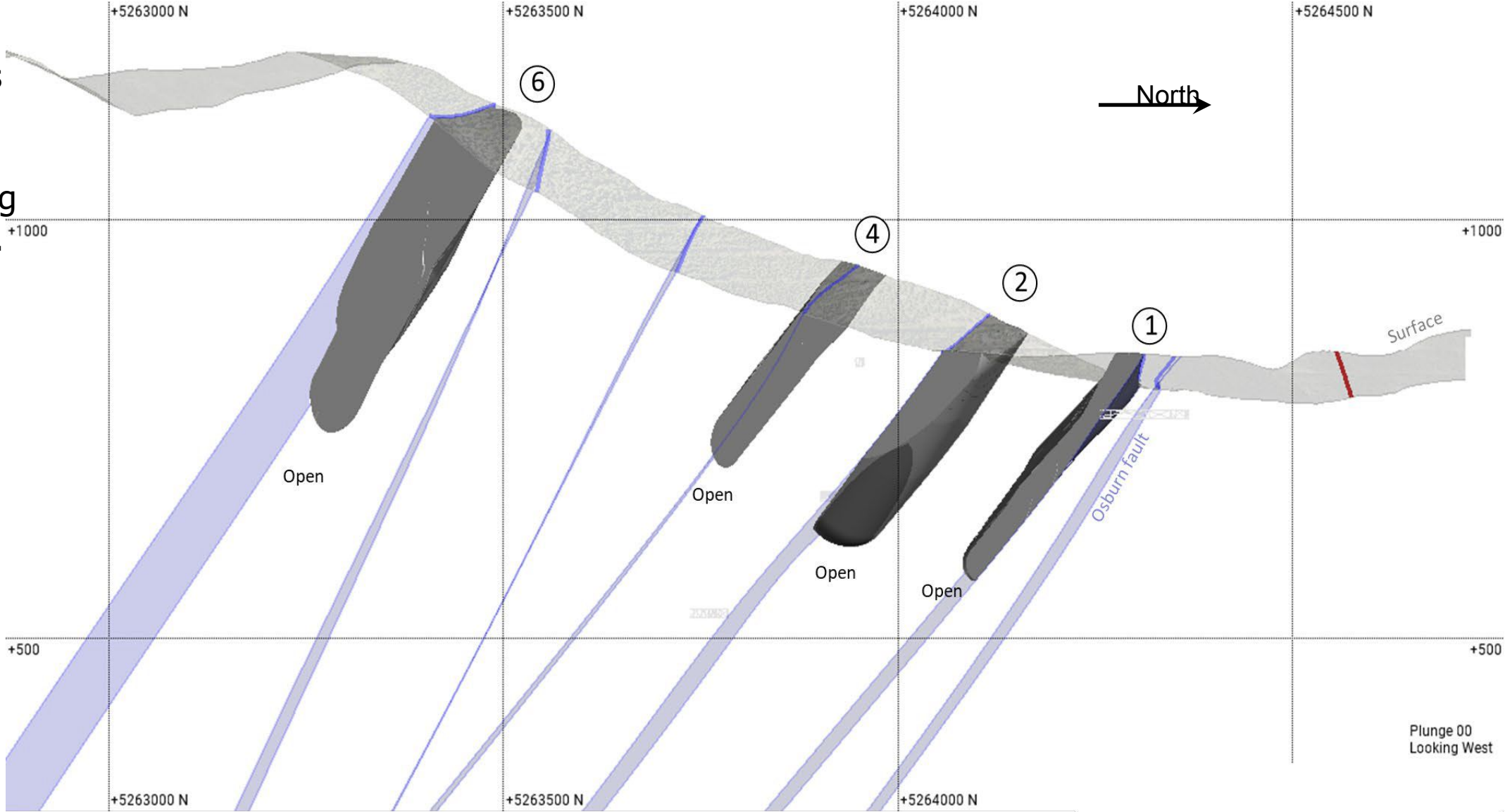
## LEGEND



KEY FAULTS & TARGETS	
1.	Crown Point
2.	Upper Blackhawk
3.	East Curlew
4.	Ranger/Wyoming
5.	Buckeye
6.	Spring



Plan View



EXCITING BROWNFIELD EXPLORATION PROJECT IN A TIER 1 JURISDICTION

# Ranger-Page Upcoming Catalysts

## 2023 EXPLORATION PROGRAM:

- » Trenching program
- » Surface sampling and mapping
- » Road construction
- » Drill pad buildout
- » Sampling & Assaying
- » Geologic modeling





# Appendix

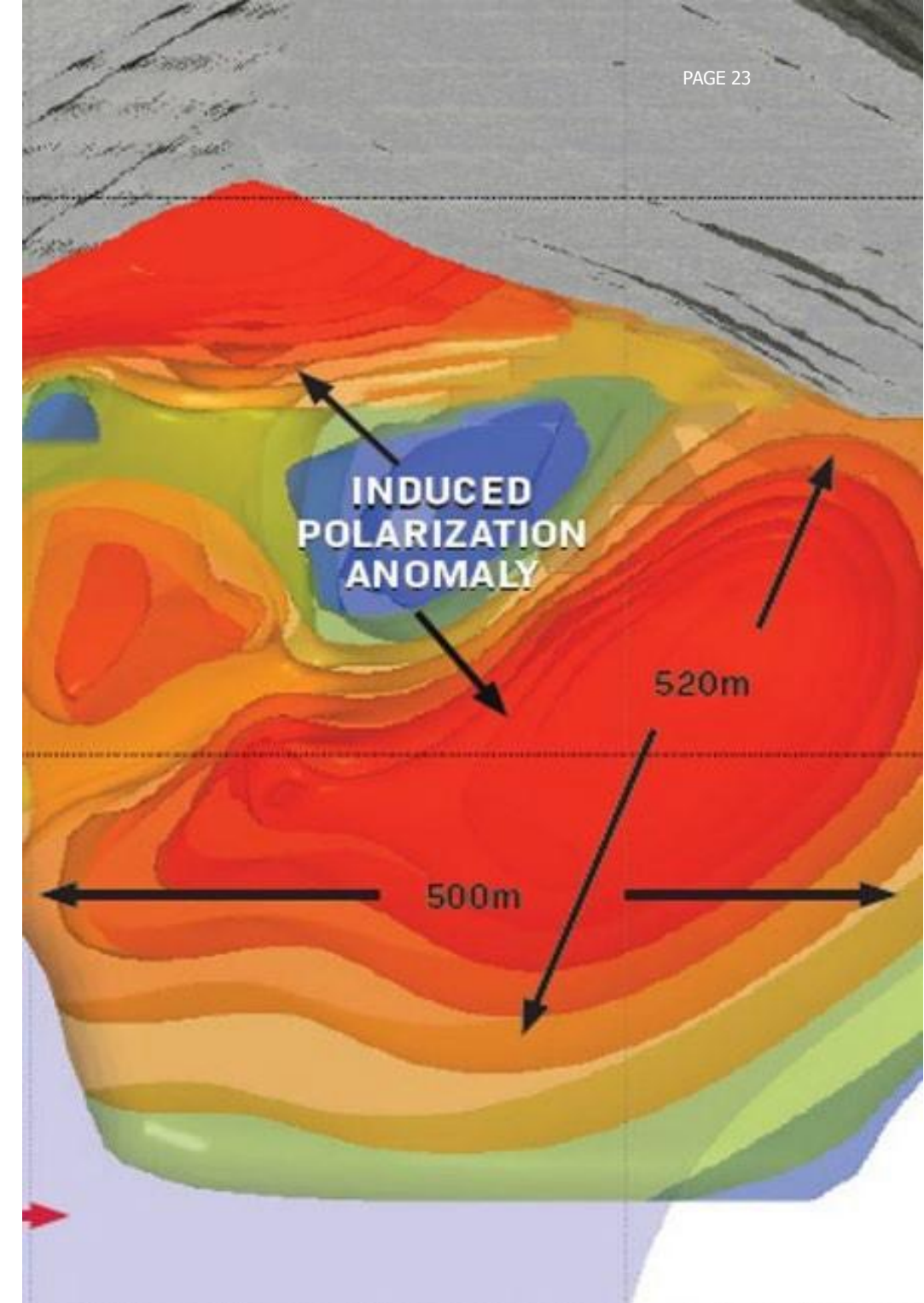
## 2022 EXPLORATION RESULTS DATA

- » Crown Point Geophysics & Geochemical Survey
- » Blackhawk Geophysics & Geochemical Survey
- » Spring Geophysics & Geochemical Survey
- » East Curlew Geophysics & Geochemical Survey
- » Ranger-Wyoming Geophysics & Geochemical Survey
- » Geologic analysis and core logging

## LOCATION & INFRASTRUCTURE

## ESG

## CAPITAL STRUCTURE





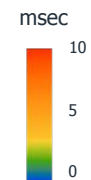
# Crown Point - Geophysics

- Significant near surface coincident Induced Polarization and Resistivity anomaly matching historical trend of the Crown Point Mine
- Geophysical anomaly located near surface plunging greater than **500 metres at depth** and extends continuously greater than **500 metres on strike** to the west approaching the Blackhawk Mine

Induced Polarization (IP)



IP Results



Stopes



Workings

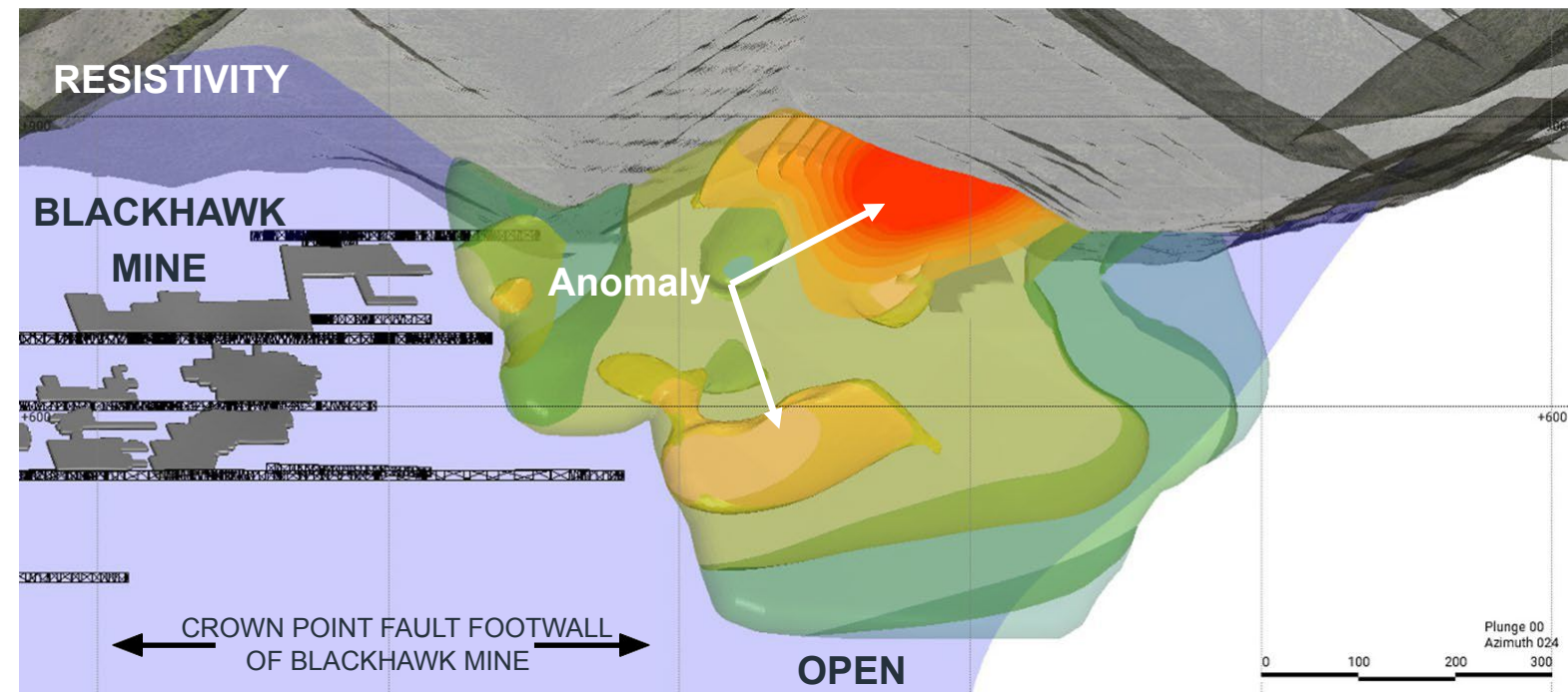
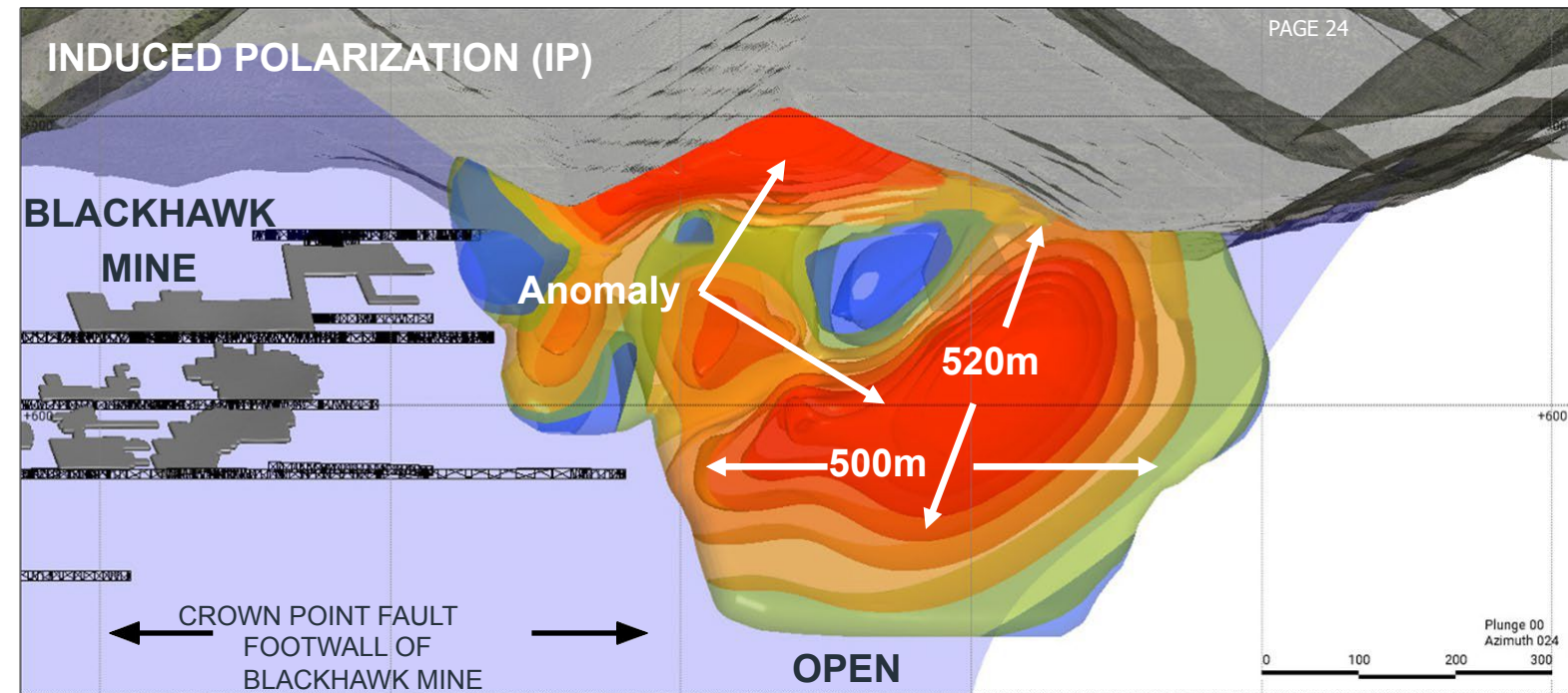
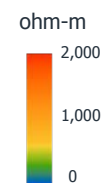


Faults

Resistivity

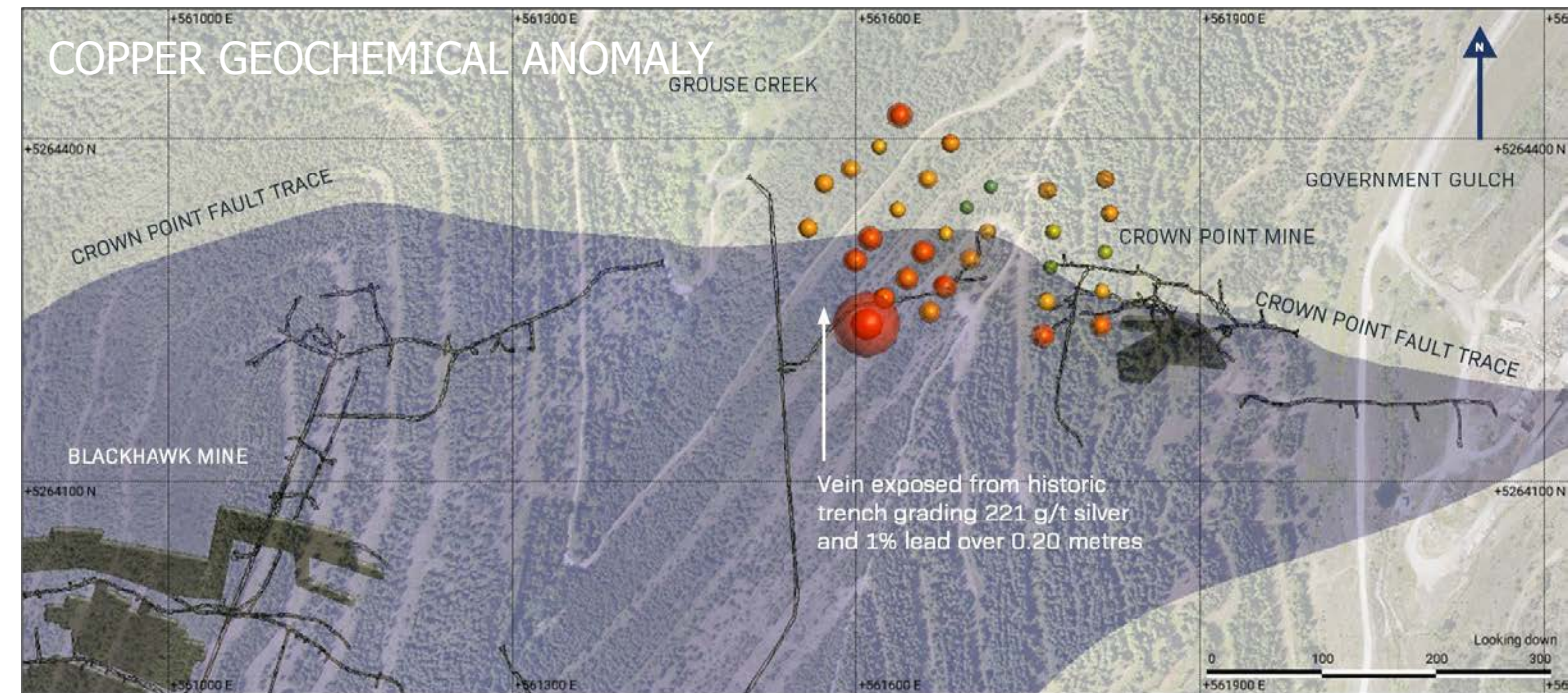
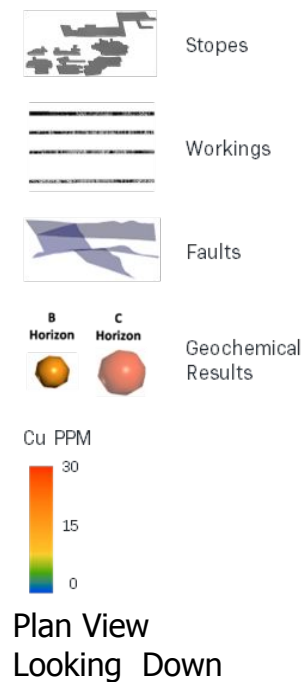


Resistivity Results



# Crown Point Geochemical Survey

- The Crown Point target is located 1,000 metres northwest from Bunker Hill, one of America's largest underground mines, and located 650 metres due east from the past producing Blackhawk Mine (owned by Silver Valley) which remains open at depth below 365 metres.
- Silver, zinc, lead, copper, cadmium, antimony – strong anomalous geochemistry results from all elements collected along strike and coincident with geophysics.

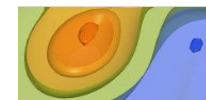




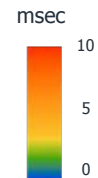
# Blackhawk - Geophysics

- Strike and dip length of the coincident anomalies is approximately 480 and 200 meters respectively located up plunge from the first level of the Blackhawk mine.
- Mine remains open at depth below the 1200' level (465 metres below elevation); no drilling has tested the down plunge extension of the Blackhawk mine.
- Strike length of the mineralized silver-zinc-lead Curlew vein at the bottom of the Blackhawk mine is approximately 370 metres

Induced Polarization (IP)



IP Results



Stopes



Workings

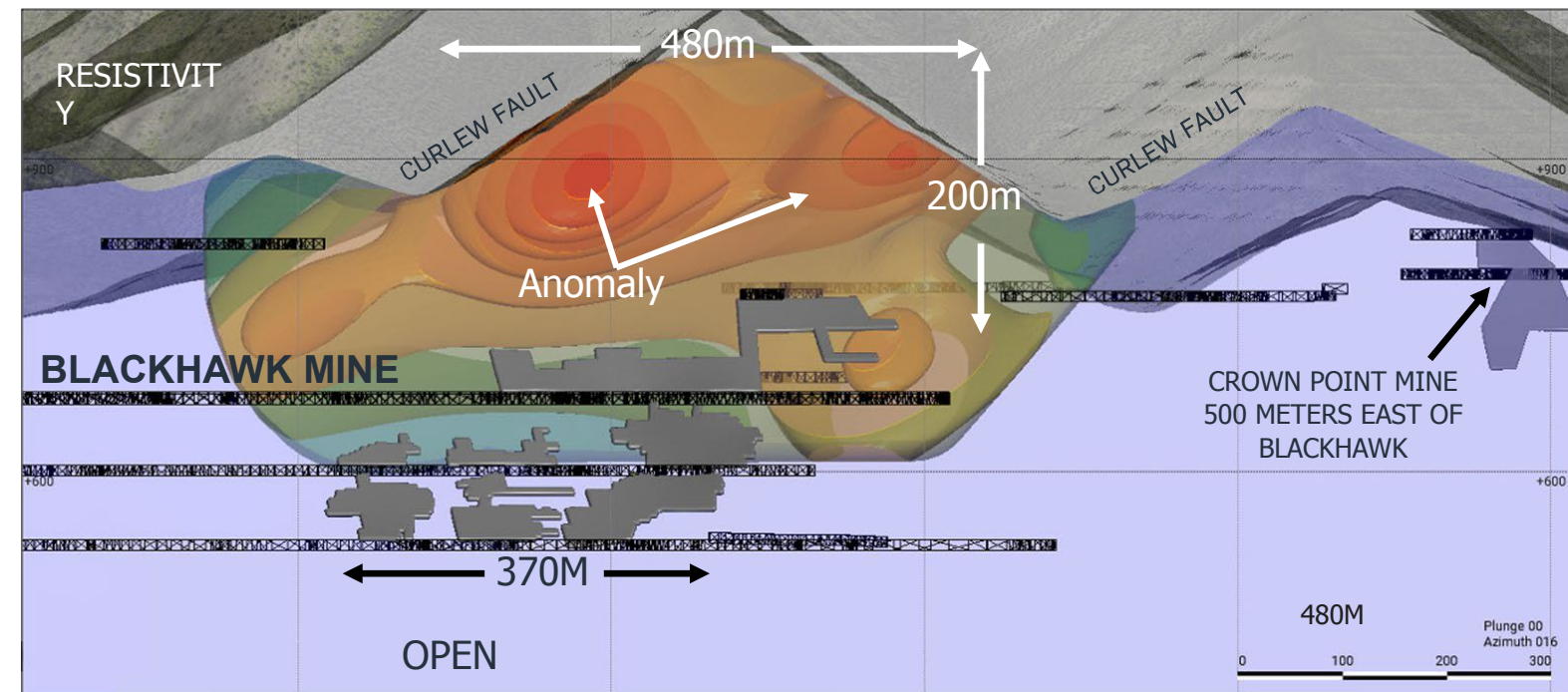
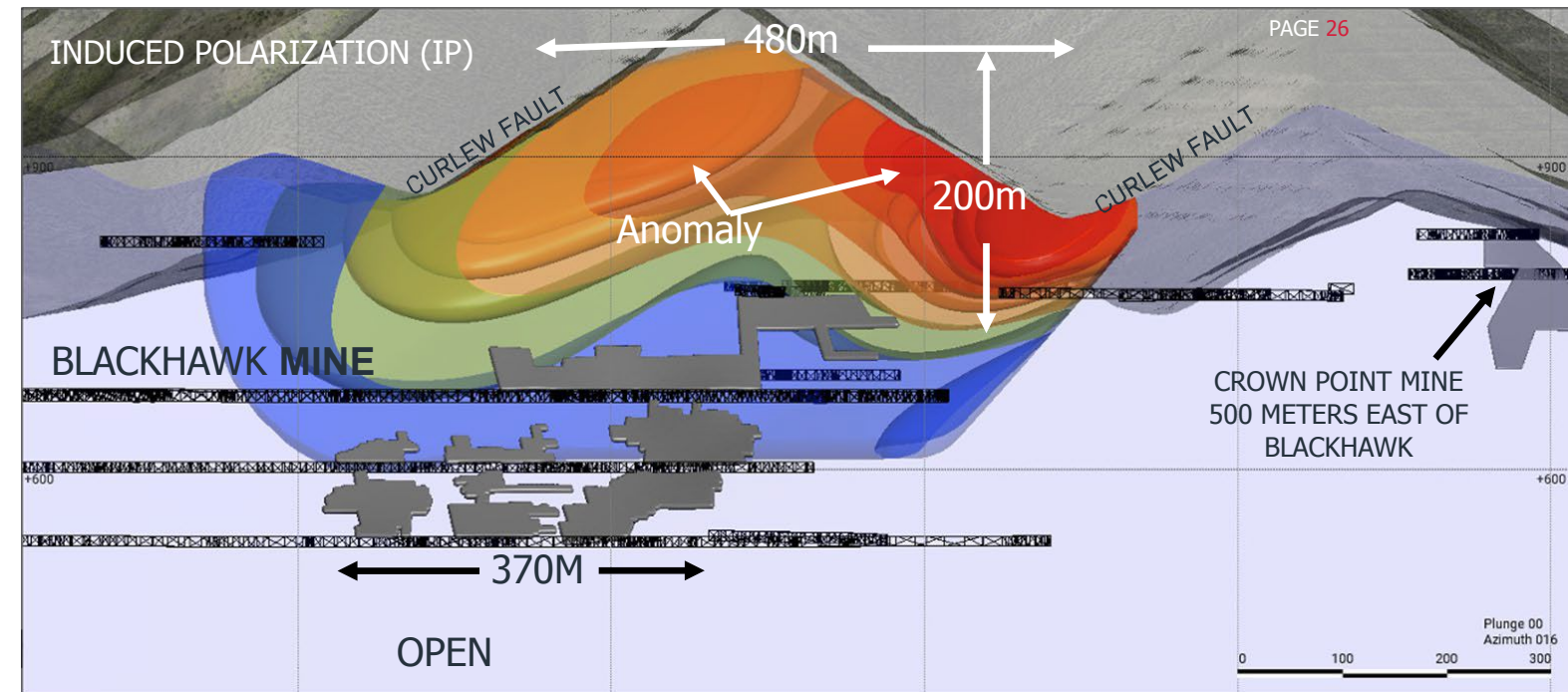
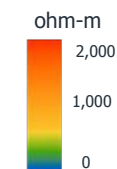


Faults

Resistivity



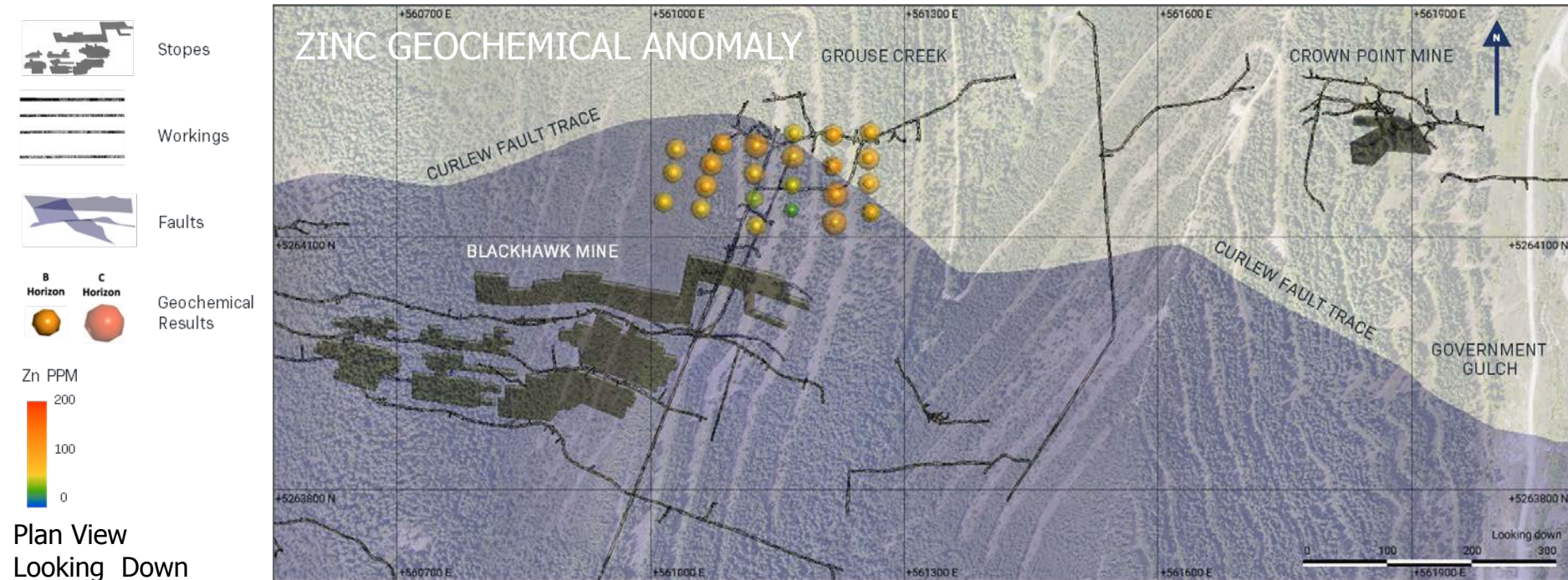
Resistivity Results





# Blackhawk Geochemical Survey

- The Blackhawk target is located 1,000 metres east from the Company's high-grade and top ten past-producer in the District, Page Mine, and located 650 metres due west from the high-grade silver dominant past producing Crown Point Mine.
- The Company interprets the Curlew vein (Blackhawk mine) as similar to other significant vein structures that host major deposits in the Silver Valley, tending to increase in width, grade, and strike length at depth if intersecting favorable host rocks of the Revett formation, which the Company believes is likely based on geological modeling.
- Anomalous geochemical samples were observed on the surface which are coincident with the IP anomalies seen at depth up plunge from the historic Blackhawk mine.



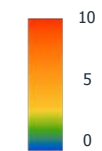
# Spring - Geophysics

- The highest priority target defined to date; the first target located outside the area of the historic mines on the project
- A very large near surface coincident IP and Resistivity anomaly measuring 850m of strike length and 375m of down dip extension
- Very importantly, the target is located at the intersection of the geologically significant Government Gulch Fault and Spring Fault. Both faults extend through to the adjacent Bunker Hill property and are regarded as important emplacement structures

## Induced Polarization (IP)



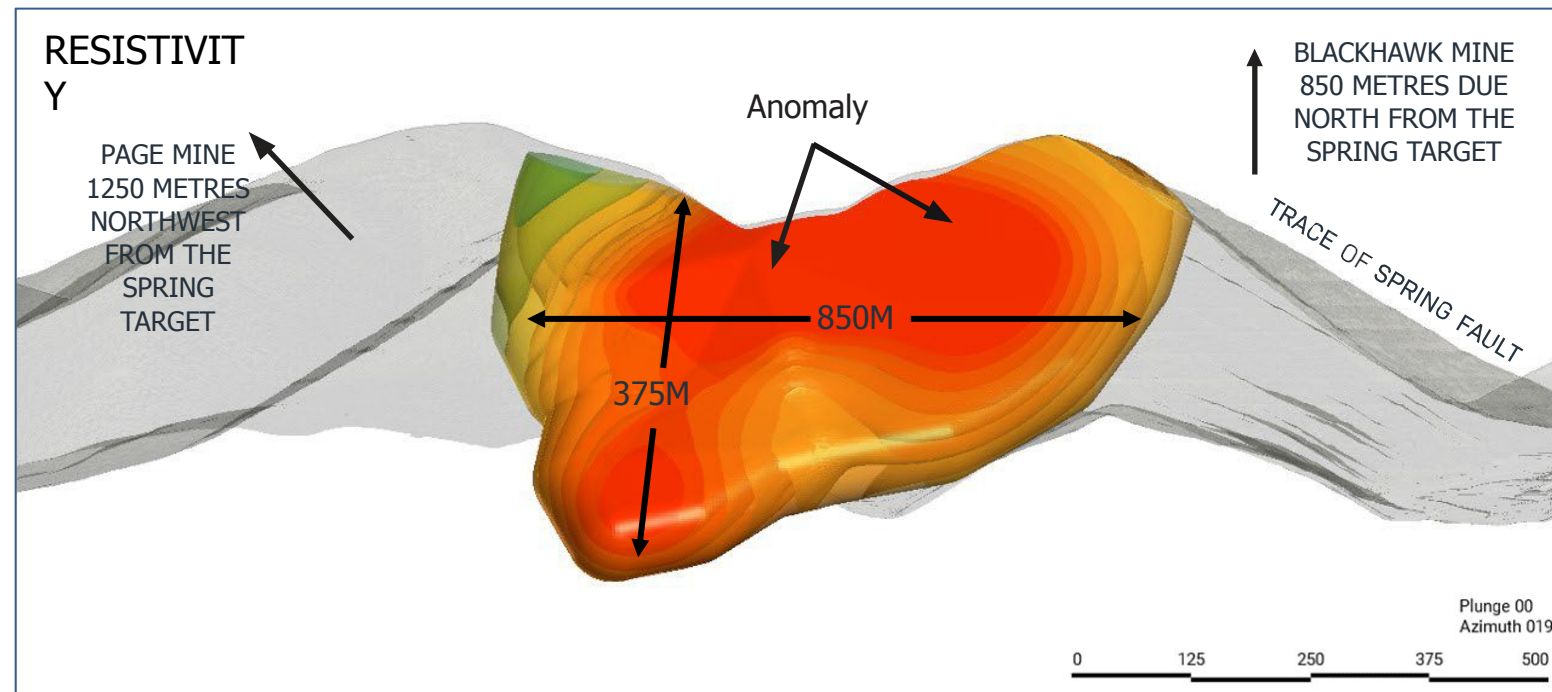
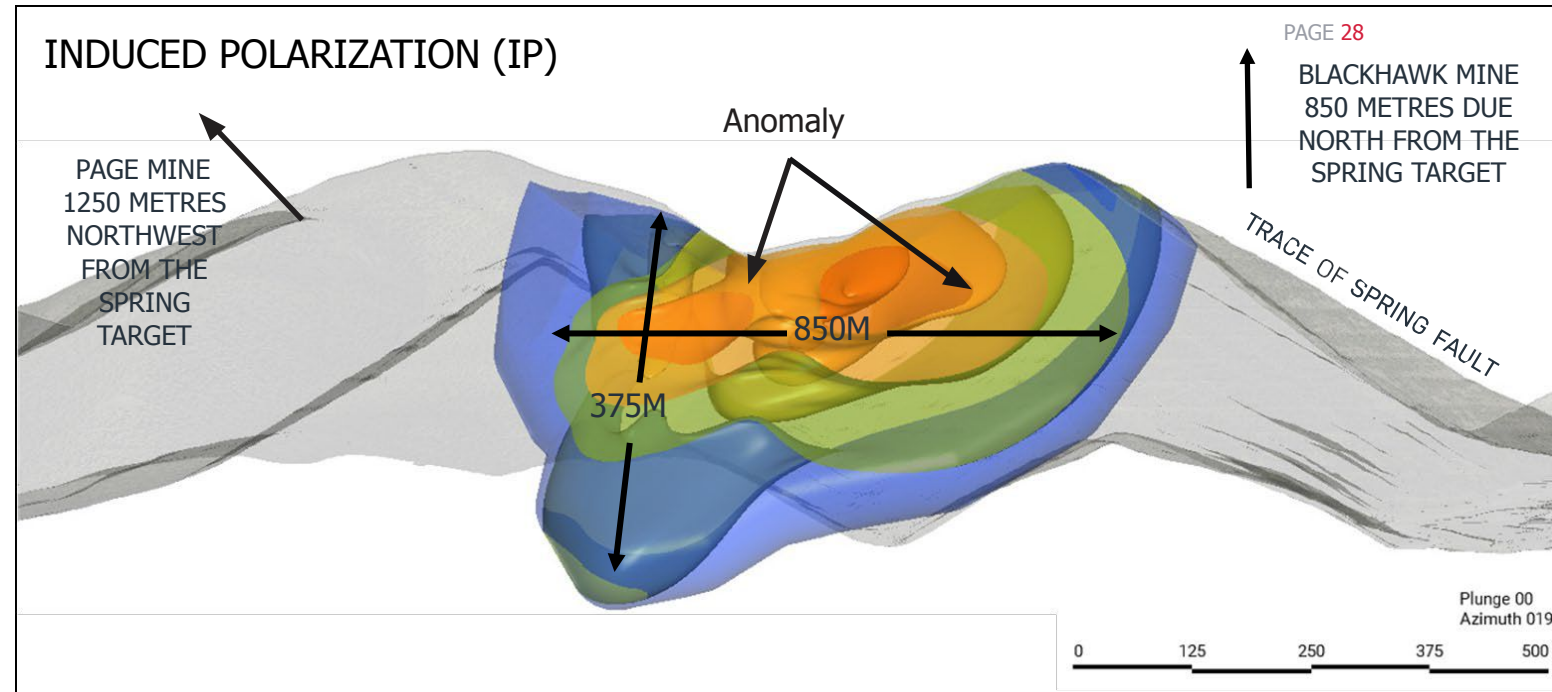
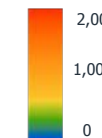
msec



## Resistivity



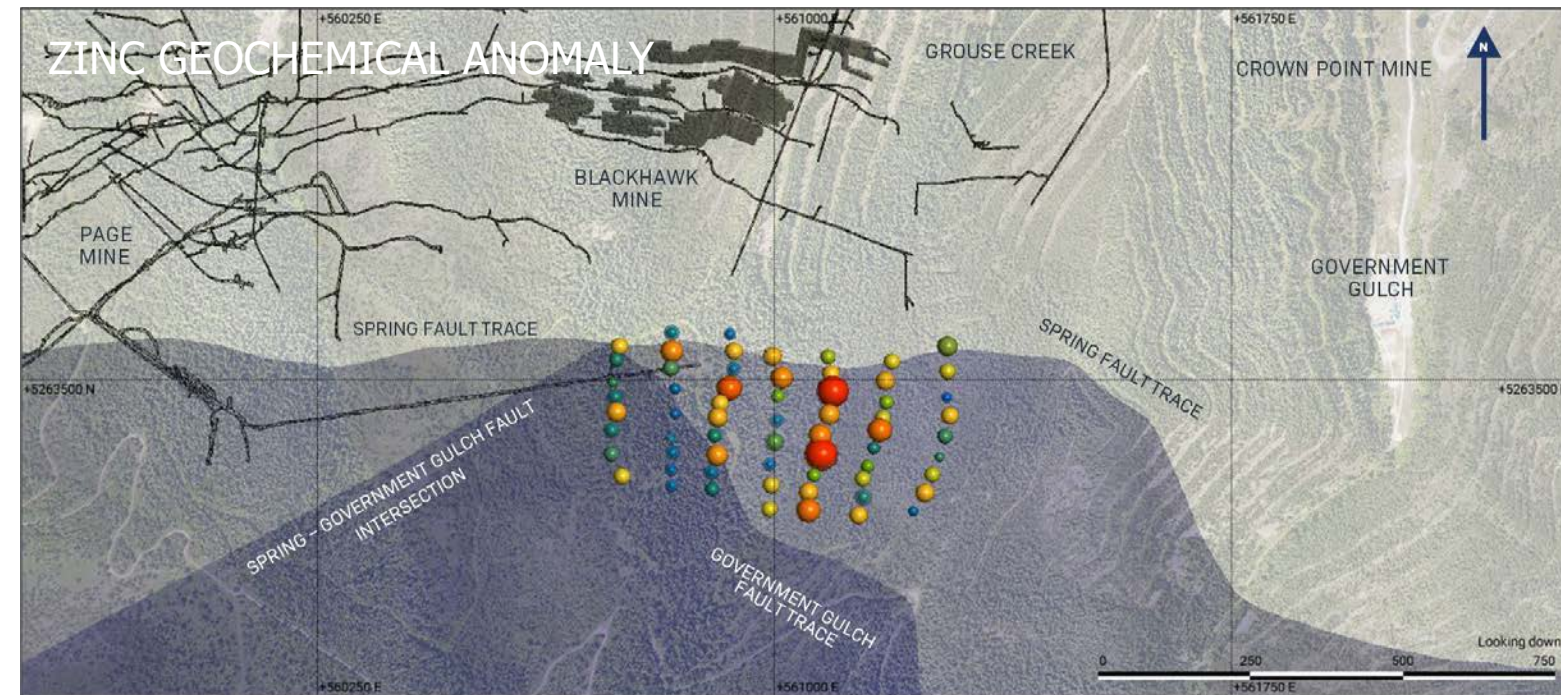
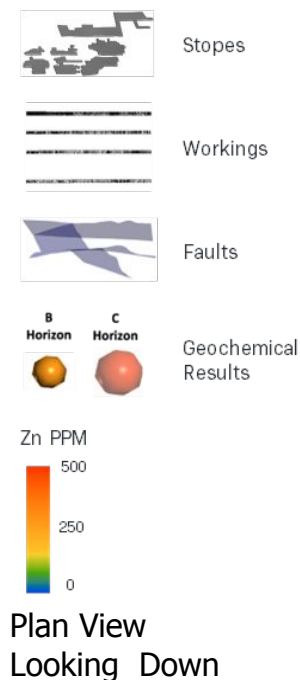
ohm-m





# Spring Geochemical Survey

- The Spring-Government Gulch fault intersection is analogous to the Page-Curlew fault intersection on the project, which is related to the formation of the historic and top ten historical producer in the District, Page Mine (owned by Silver Valley)
- Zinc, lead, and copper – strong anomalous surface geochemistry results collected on top of the Resistivity and Induced Polarization anomalies and at the intersection of two major faults on the project further validates the future potential of a discovery situated approximately 850 metres due south of the Company's Blackhawk mine and 1250 metres southeast of the Company's Page Mine





# East Curlew – Geophysics

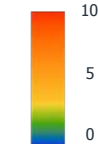
- The East Curlew target is the eastern extension of the Curlew fault, which is an important emplacement fault at both the Page and Blackhawk mines situated approximately 230 metres to the west in the footwall of the projected Curlew fault.
- A very large near surface coincident IP and Resistivity anomaly measuring 450m of strike length and 300m of down dip extension from near surface reflects a high potential to discover a complimentary mineralized system to the Blackhawk Mine along the Curlew Fault.

Induced Polarization (IP)



IP Results

msec



Stopes



Workings

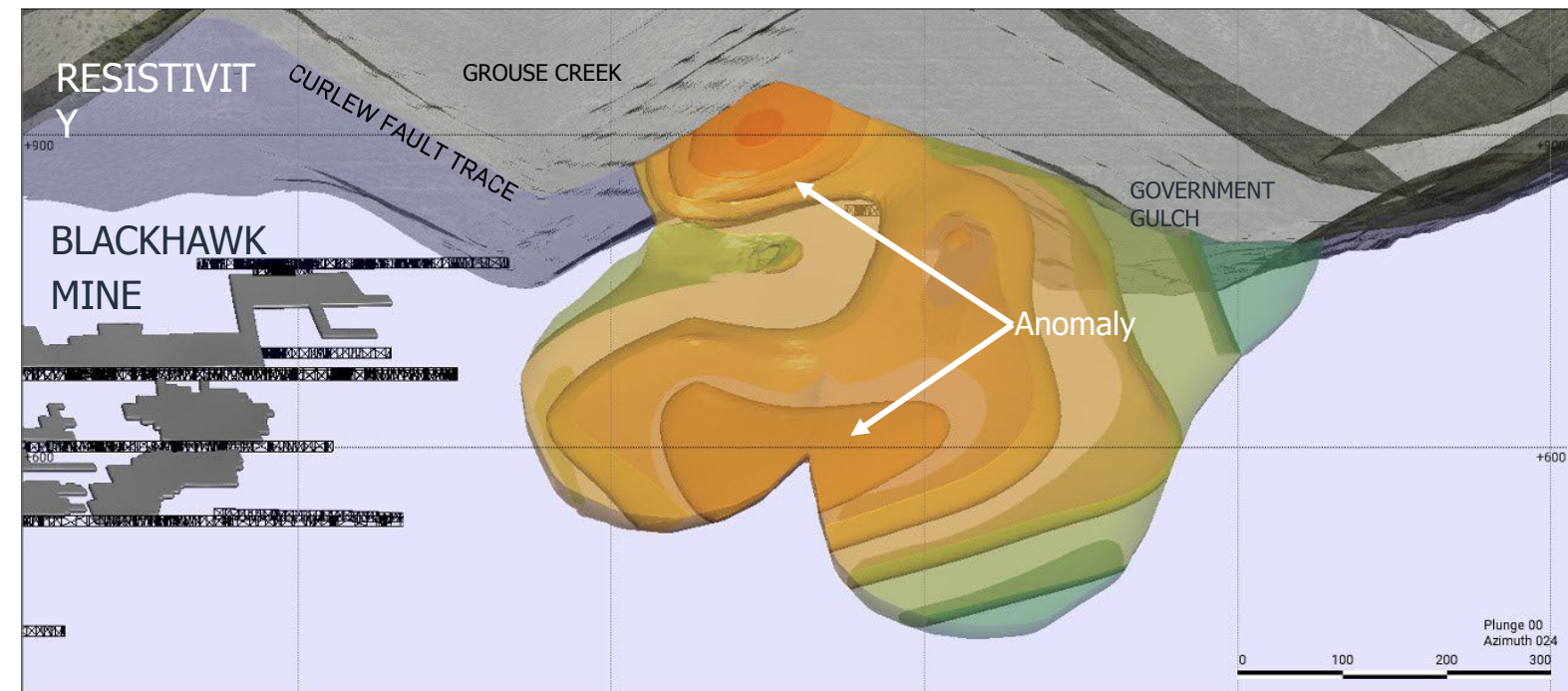
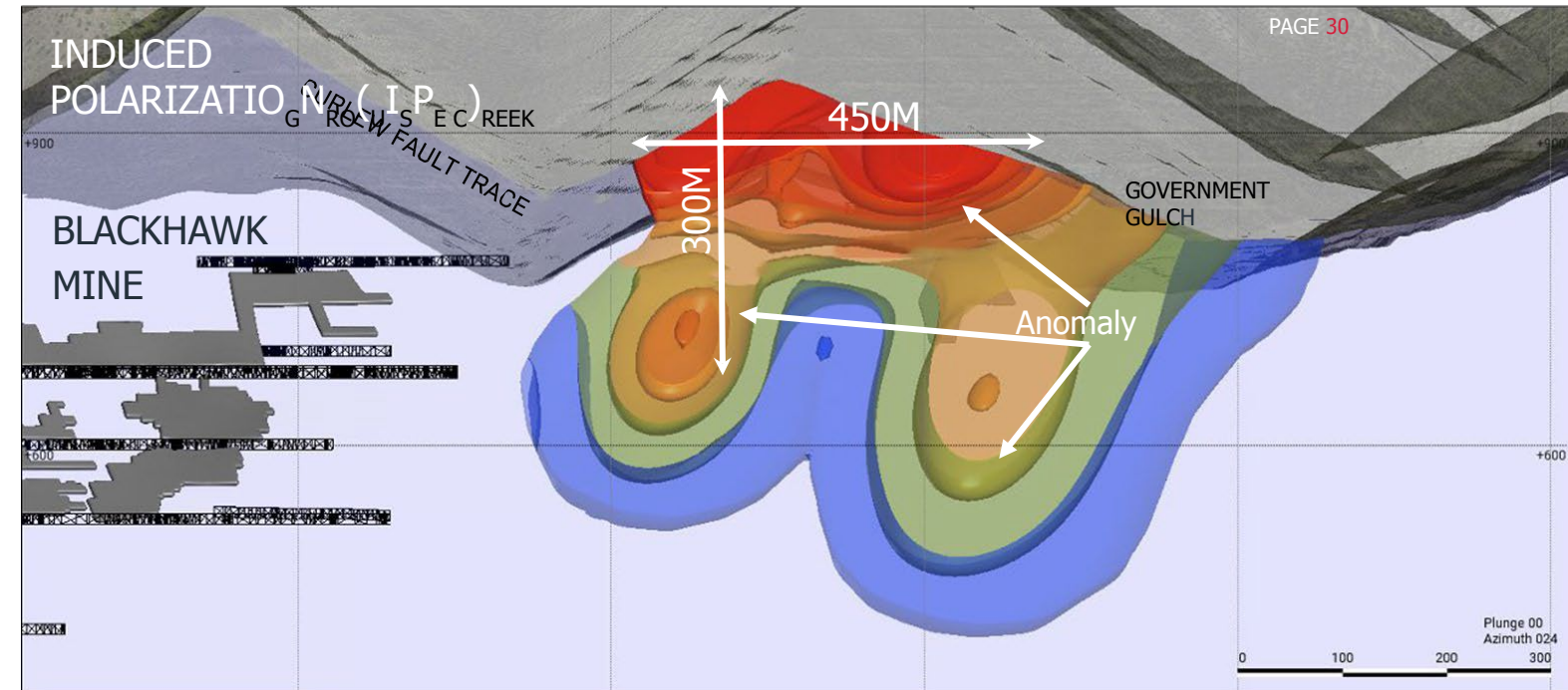
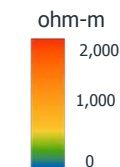


Faults

Resistivity



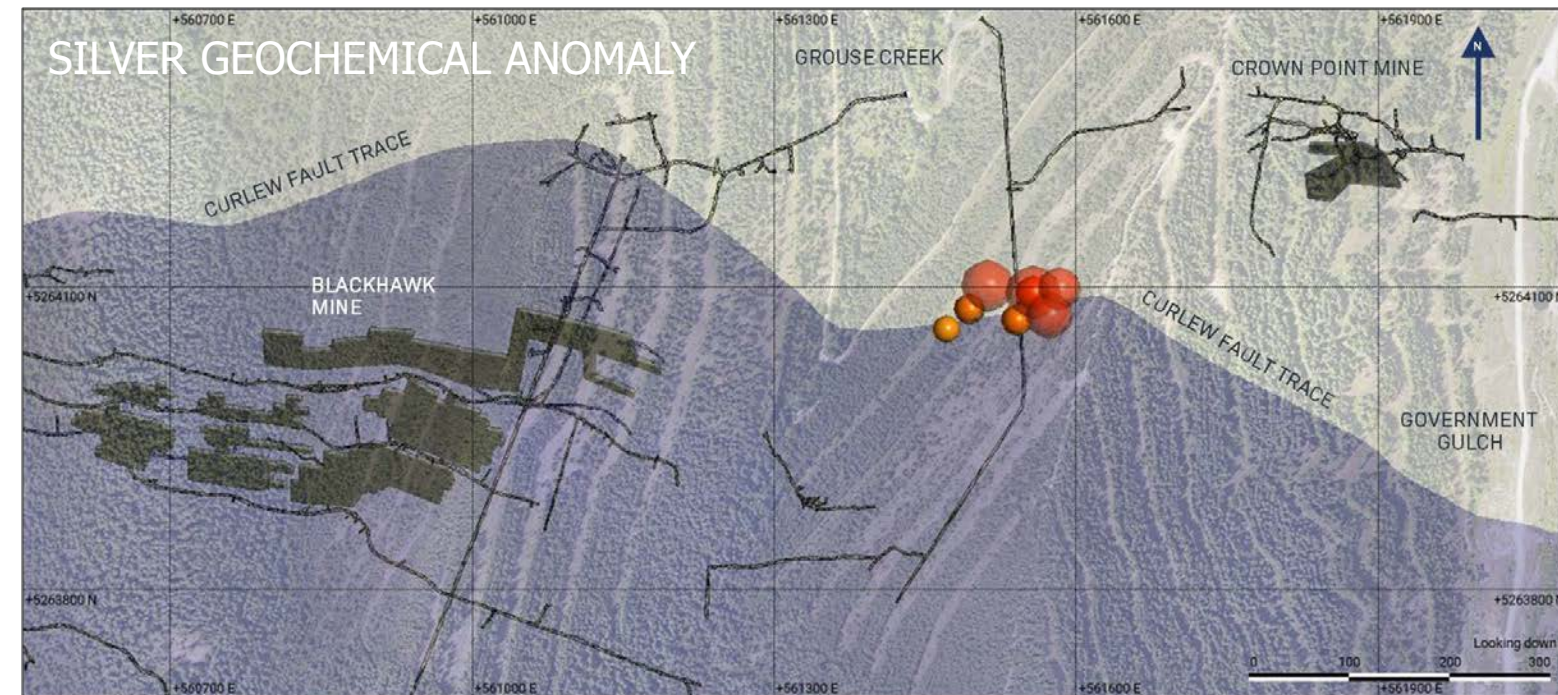
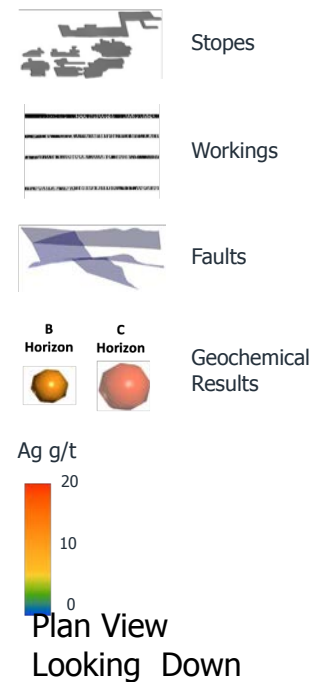
Resistivity Results





# East Curlew Geochemical Survey

- Strong and highly anomalous surface geochemistry sample results in silver, zinc, lead, and copper are located near and on top of the geophysical anomalies further validating the importance of the East Curlew target.
- Soil geochemistry sampling over the IP anomaly shows silver values up to 0.6 opt Ag (21 g/t Ag) compared to a background of <0.1. Lead, Zinc and Copper anomalies are as high as 1,790 ppm, 405 ppm, and 419 ppm, respectively.

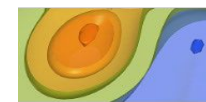




# Ranger-Wyoming - Geophysics

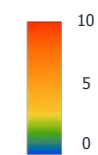
- Largest anomalous target area defined at the project.
- Significant coincident IP and resistivity geophysical anomalies measuring approximately 1,200m in strike length and up to 600m depth along the prominent 96 Fault structure that projects into the Bunker Hill mine hosting significant high-grade mineralization adjacent to the project area.

Induced Polarization (IP)



IP Results

msec



Stopes



Workings

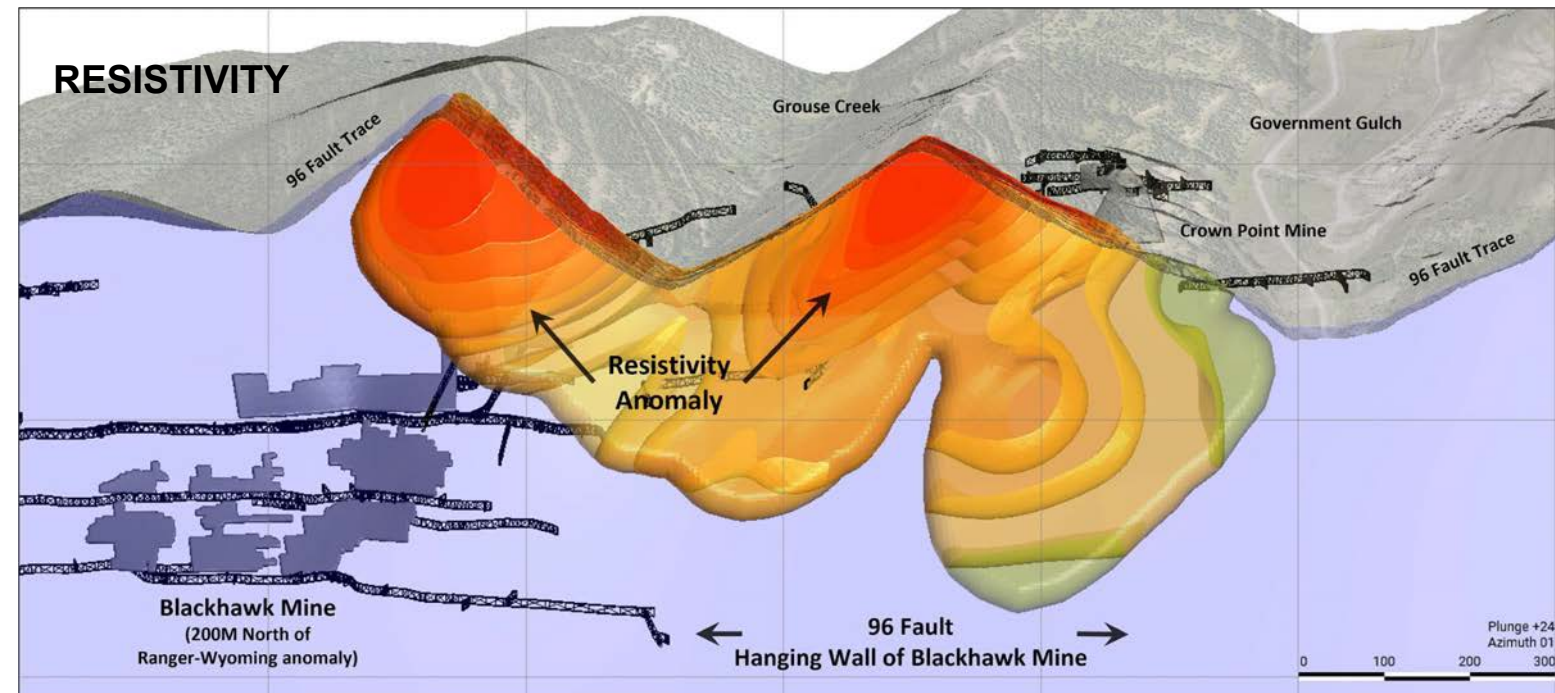
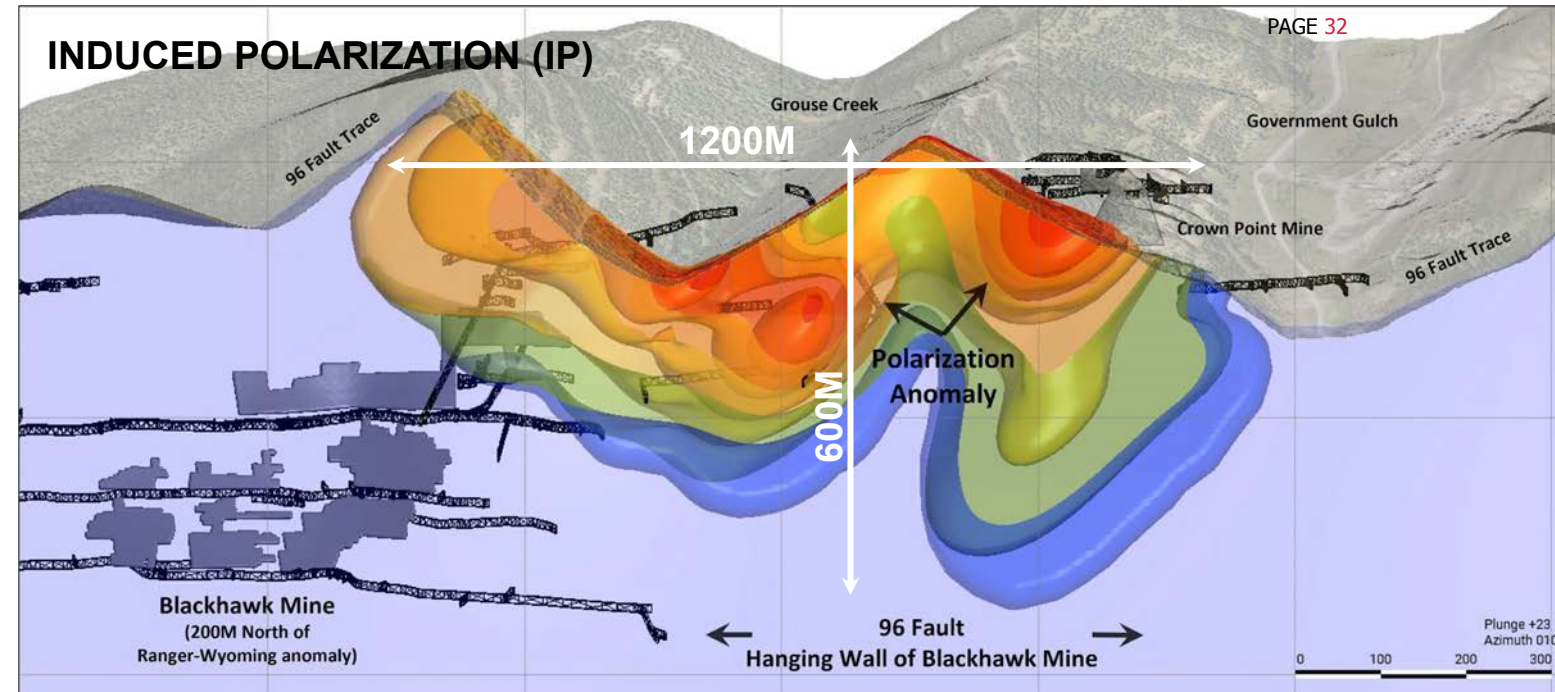
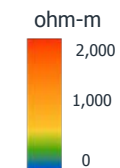


Faults

Resistivity



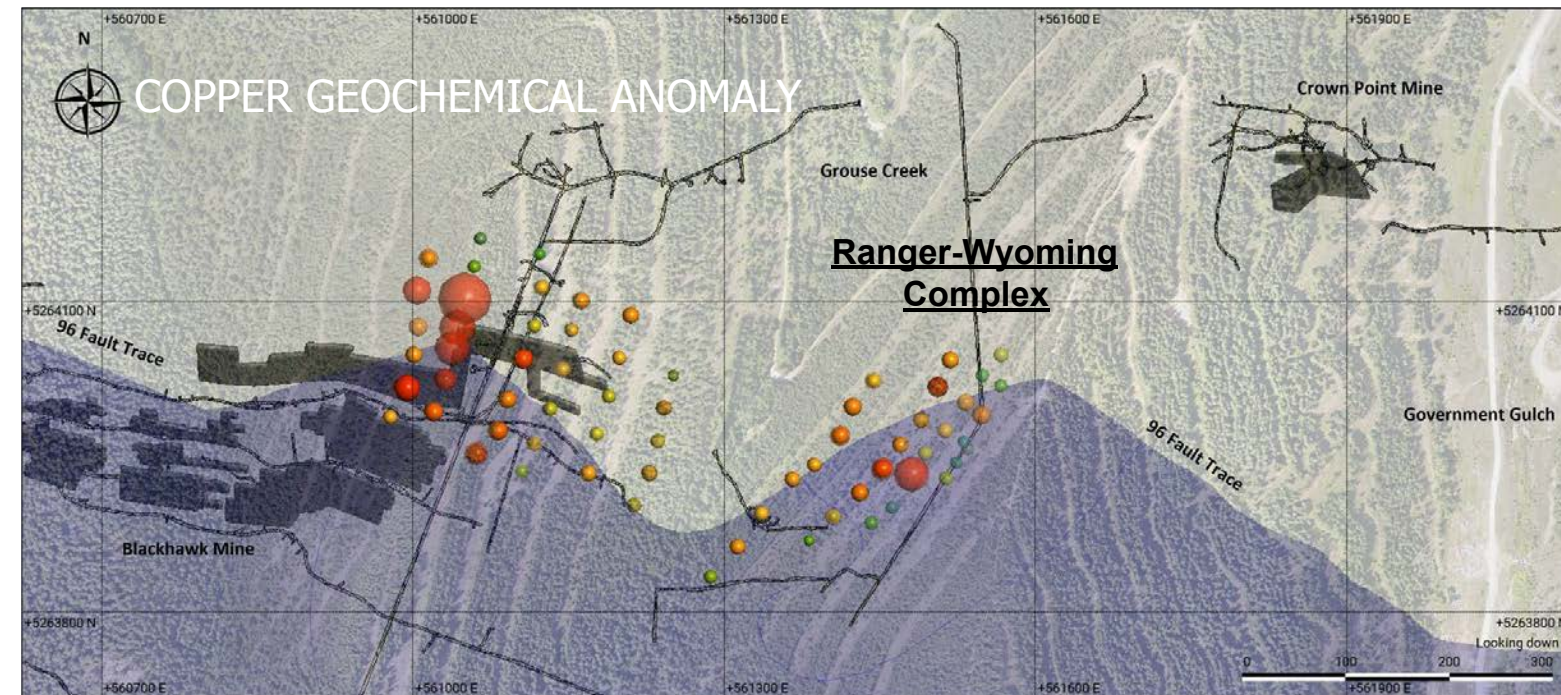
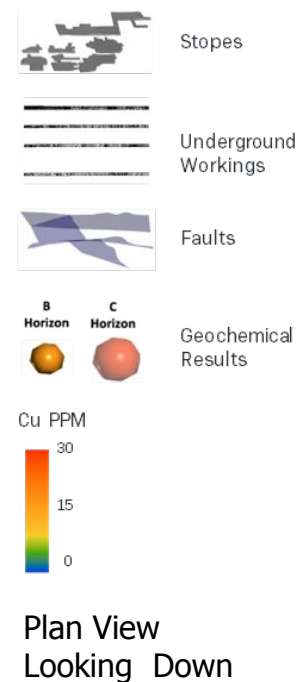
Resistivity Results





# Ranger-Wyoming Geochemical Survey

- The exploration team identified a potential extension of the Ranger-Wyoming complex mineralization along strike, and up-plunge of the historic mine workings.
- The anomaly is situated in the hanging wall of the 96 Fault representing a significant expansion beyond the known extent of mineralization.
- Results were significant with silver values as high as 21.9 g/t, lead values up to 7,640 ppm and copper values as much as 339 ppm, and zinc values up to 274 ppm. Cadmium, arsenic, and antimony are also elevated, which are strong indicators of lead and silver mineralization found in the Coeur d'Alene mining district.



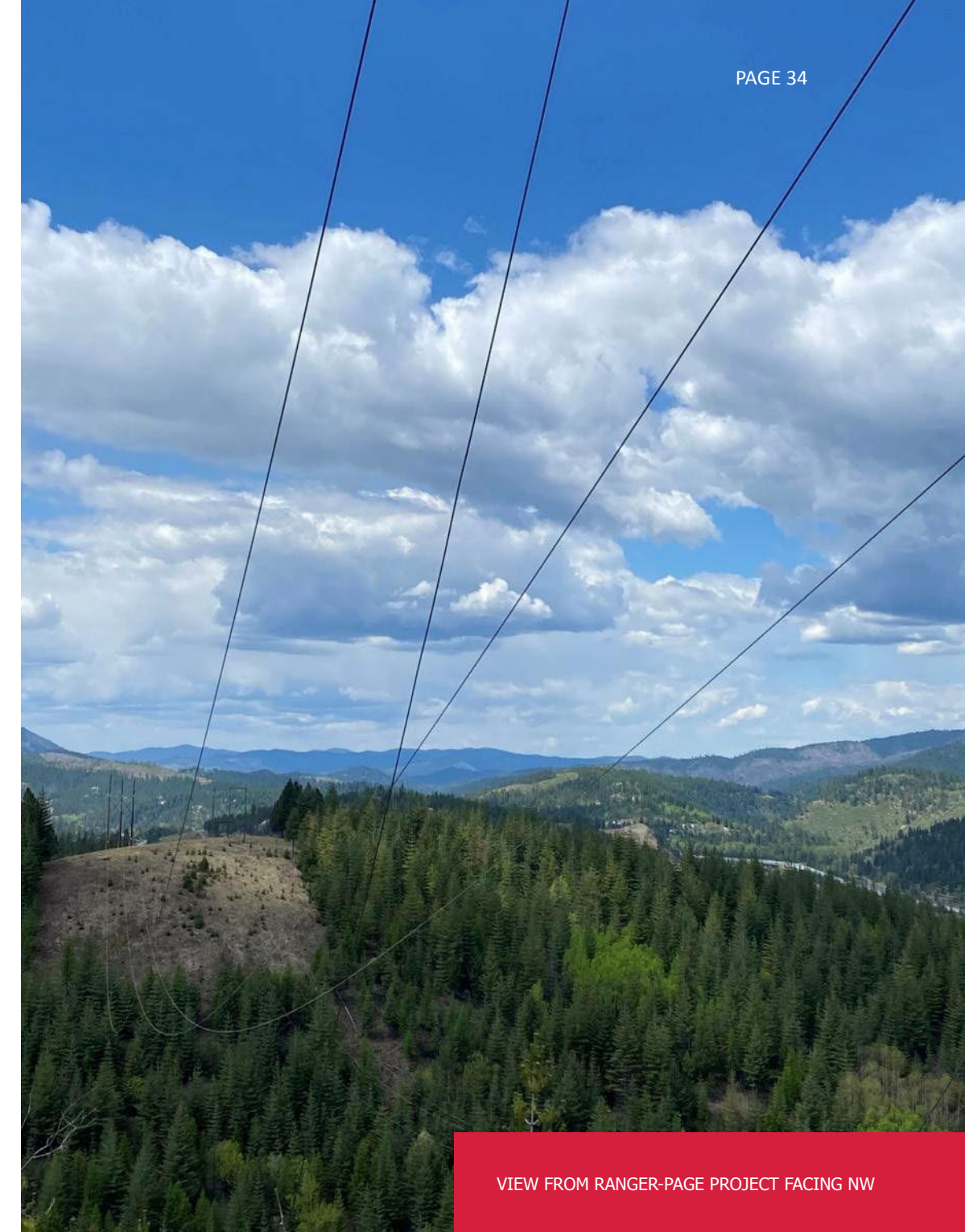


1KM SOUTH OF HIGHWAY, CLOSE TO INFRASTRUCTURE

# 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 workforce
- 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 10km 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



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

# Capital Structure

SHARE STRUCTURE	
Common Shares (Basic)	55,580,640
Options	4,600,000
Warrants @ \$0.15 (Nov-24)	13,727,261
Warrants @ \$0.30 (Mar-23)	2,750,000
Common Shares (FD)	76,657,901

FINANCIAL	
Share Price <sup>(2)</sup>	C \$0.095
Market Cap (C\$) (Basic)	C \$5.3M
Average Daily Volume (90-day)	58,244



**SOURCE:**TMX GROUP, SEDAR, YAHOO FINANCE.

(1) AS AT OCTOBER 18, 2023

(2) AS AT OCTOBER 18, 2023



# CONTACT US



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