

# Exploring For High-Grade Base & Precious Metals

FOCUSED IN SOUTHEASTERN ARIZONA



Investor Presentation | February 2024



**Intrepid**  
metals corp.

# Forward Looking Statement

Certain statements contained in this presentation constitute forward-looking statements and forward-looking information (collectively referred to herein as "forward-looking statements") within the meaning of applicable Canadian securities laws. Such forward-looking statements relate to: (i) future events or Intrepid's future performance; (ii) Intrepid's business objectives, operational timelines, and investment requirements; (iii) future exploration work on its mineral properties and their potential to host mineralization; (iv) the supply and demand for copper and related factors; (v) the potential of its mineral properties to be comparable to other mineral projects in Arizona; (vi) statements regarding the future demand for copper, silver and other minerals; (vii) statements regarding the forecasted energy transition; (viii) the permitting status of the Company's projects; and (ix) future valuation milestones. All statements other than statements of historical fact may be forward-looking statements.

Such forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "budget", "plan", "estimate", "expect", "forecast", "may", "will", "project", "potential", "intend", "could", "might", "should", "believe" and similar expressions. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. Intrepid believes the expectations reflected in those forward-looking statements are reasonable but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included in this presentation should not be unduly relied upon.

These forward-looking statements speak only as of the date of this presentation, or as of the date specified in the documents incorporated by reference in this presentation, as the case may be. With respect to forward-looking statements contained in this presentation, Intrepid has made assumptions regarding, among other things: the availability of financing to execute the business plan; the accuracy, reliability and applicability of Intrepid's business model; the impact of COVID-19 on Intrepid's operations; the ability of Intrepid to implement its business plan as intended; the legislative and regulatory environments of the jurisdictions where Intrepid carries on business; commodity prices; the interpretation of historical exploration results; the timing and amount of future exploration and development expenditures, the availability of labour and materials; receipt of and compliance with necessary regulatory approvals and permits; the success of exploration and development activities; and the impact of competition.


By their nature, forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or other future events, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, the following risks: the need for additional financing; fluctuations in commodity prices; failure to conclude definitive agreements; reliance on key personnel; operational risks inherent in the conduct of exploration and development activities, including the risk of accidents, labour disputes and cave-ins, regulatory risks including the risk that permits may not be obtained in a timely fashion or at all, financing, capitalization and liquidity risks, risks related to disputes concerning property titles and interests, environmental risks the potential for conflicts of interest among certain officers, directors or promoters with certain other projects; the absence of dividends; competition; dilution; the volatility of our common share price and volume and the additional risks identified in the Company's reports and filings with the TSX Venture Exchange and applicable Canadian securities regulations. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking information. The forward-looking information is made as of the date of this presentation. Except as required by applicable securities laws, the Company does not undertake any obligation to publicly update or revise any forward-looking information.


Intrepid has included the above summary of assumptions and risks related to forward looking statements provided in this presentation in order to provide investors with a more complete perspective on Intrepid's current and future operations and such information may not be appropriate for other purposes.

For additional information on the Tombstone South Property please refer to the National Instrument 43-101 Technical Report dated effective May 10, 2021 entitled "Technical Report on the Tombstone South Property, Cochise County, Arizona, USA" filed on SEDAR at [www.sedar.com](http://www.sedar.com) (the "Technical Report"). Dr. Chris Osterman, P. Geo, a consultant of the Company, is a Qualified Person ("QP") as defined by National Instrument 43-101. Dr. Osterman has reviewed and is responsible for the technical information disclosed in this presentation. Statements regarding data verification are included in the Technical Report or set out in this presentation.

# Why Invest?

 **Strategically Focused on Essential Metals** such as Copper, Silver and Zinc in a tier one mining jurisdiction

 **Three Compelling District Scale Arizona Projects** each of which is permitted for drilling with established infrastructure nearby

 **Advanced Stage Exploration at our Corral Copper project** located in a historical mining camp. Contains high-grade Copper and Gold mineralization

 **Experienced Team** with a Proven Track Record of discovery and development in the state of Arizona

## Essential Metals Underpin the Energy Transition



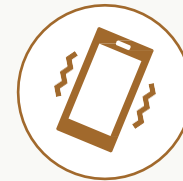
Renewable  
Energy Production  
& Storage



Electric Vehicle  
Batteries  
& Motors



Defense  
& Security  
Technologies



Consumer  
Electronics



Critical  
Infrastructure

Copper

Zinc

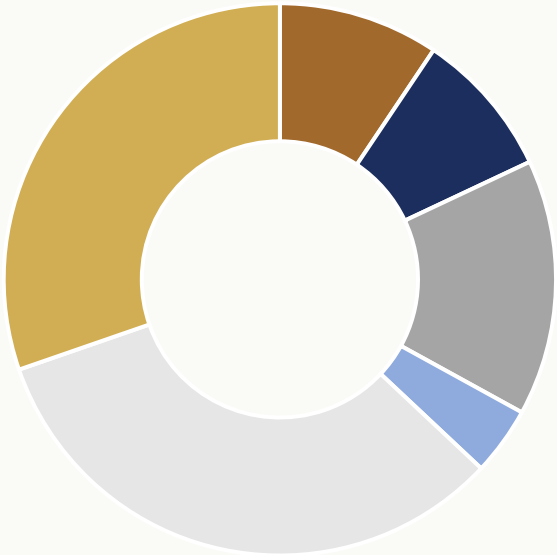
Silver

# Capital Structure & Market Data

All numbers post \$6.6M financing, which closed January 25, 2024.

## Major Shareholders

- Management
- Crescat
- Leocor
- MMO
- Institutions/HNW
- Retail



	Shares Held	% Interest
Management	4.2 M	9.4
Leocor Gold	6.6 M	15.0
Crescat Capital	3.8 M	8.6
Mineral & Mining Opportunity	1.75 M	4.0
Institutions/HNW	14.4 M	32.7
Retail	13.4 M	30.3

TSXV : INTR      52-WEEK PRICE: \$0.22–0.60  
OTCQB: IMTCF

Market Capitalization	\$24.7 M
Shares Outstanding	44.1 M
Warrants	23.8 M
Options	1.9 M
Fully Diluted*	69.8 M

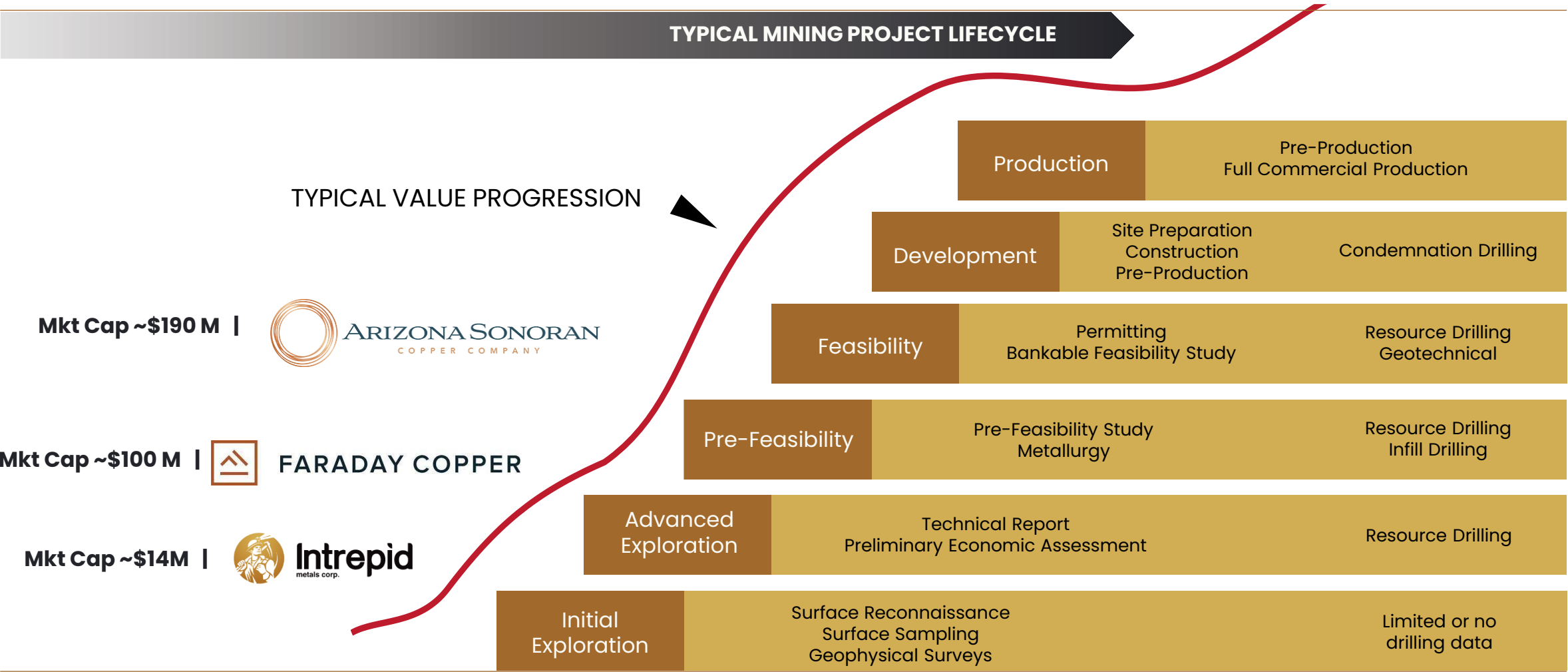
\*Does not include 4.7M shares to be issued over the next 3 years for the acquisitions of Corral Creek, Tombstone South & Mesa Well

Note: As of January 31, 2024



# Mining Company Valuation Milestones

Intrepid at the beginning of the climb up the curve



Milestones are for representative purposes only and valuation of other companies is not necessarily indicative of the valuation of Intrepid. Market Cap figures as of December 2023.

# Intrepid Projects

## All located in Arizona

### Corral Copper

- District scale advanced exploration and development project with historic copper production in Cochise County

### Tombstone South

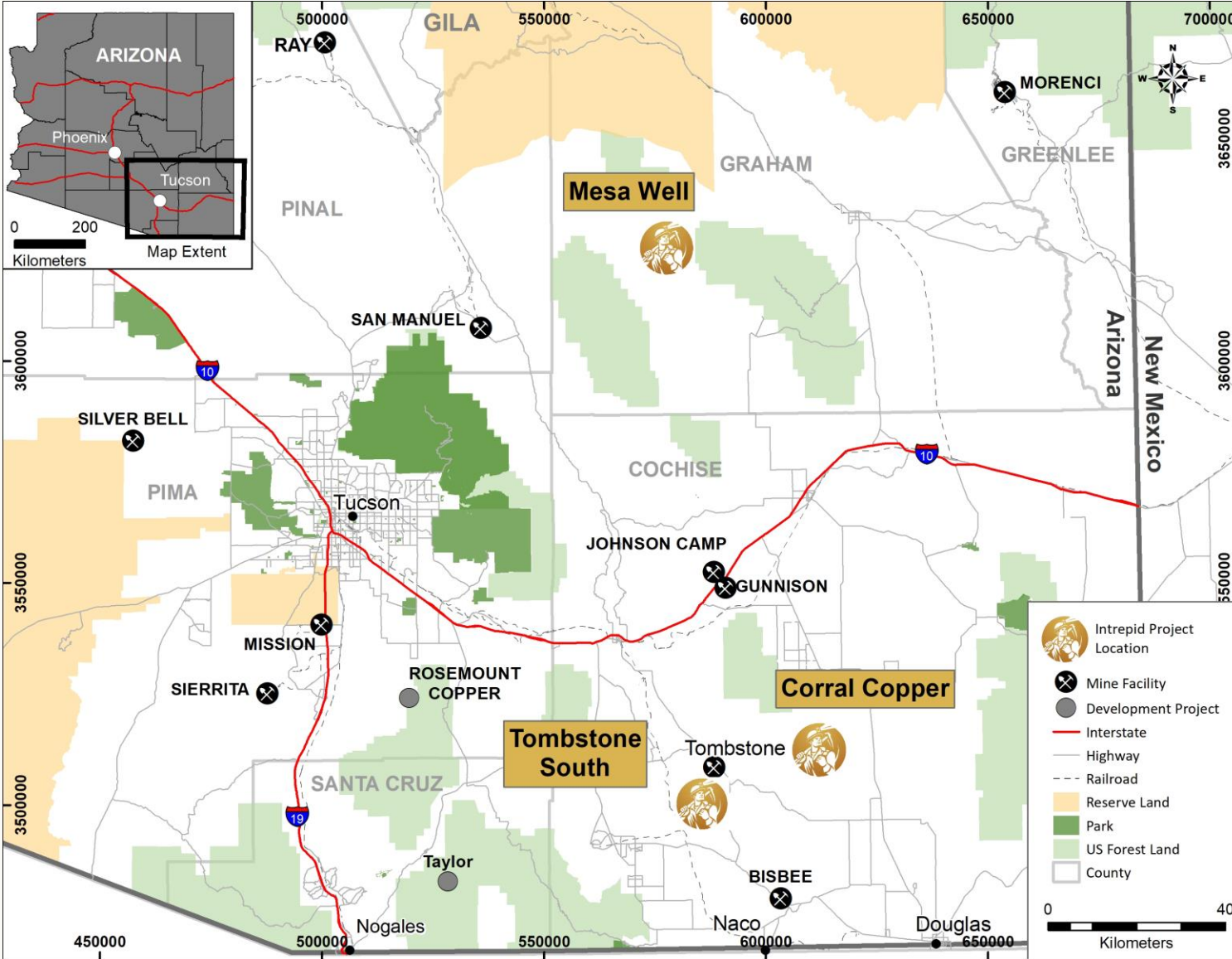
- South of the historical Tombstone mining district in Cochise County

**Cochise County** - mining friendly with a rich history of successful mining operations and recent copper mine permit approvals

### Mesa Well

- Located in the Laramide Copper Porphyry Belt within Graham County

*All of Intrepid's projects are located outside of National Forests and Protected Areas*





# Arizona

## A Tier 1 Mining Jurisdiction

- ~70% of all US copper is produced in Arizona\*
- Arizona is the **largest mineral producing State** in the USA\*\*

### Intrepid Projects:

- **Year-round access** for drilling/development
- **Great infrastructure** – rail, power, water
- **Paved/gravel roads** throughout the state
- **Skilled** local workforce



\*Source: US Geological Survey \_ 2023 Annual Publication

\*\* Source: Mining.com \_ March 9, 2022

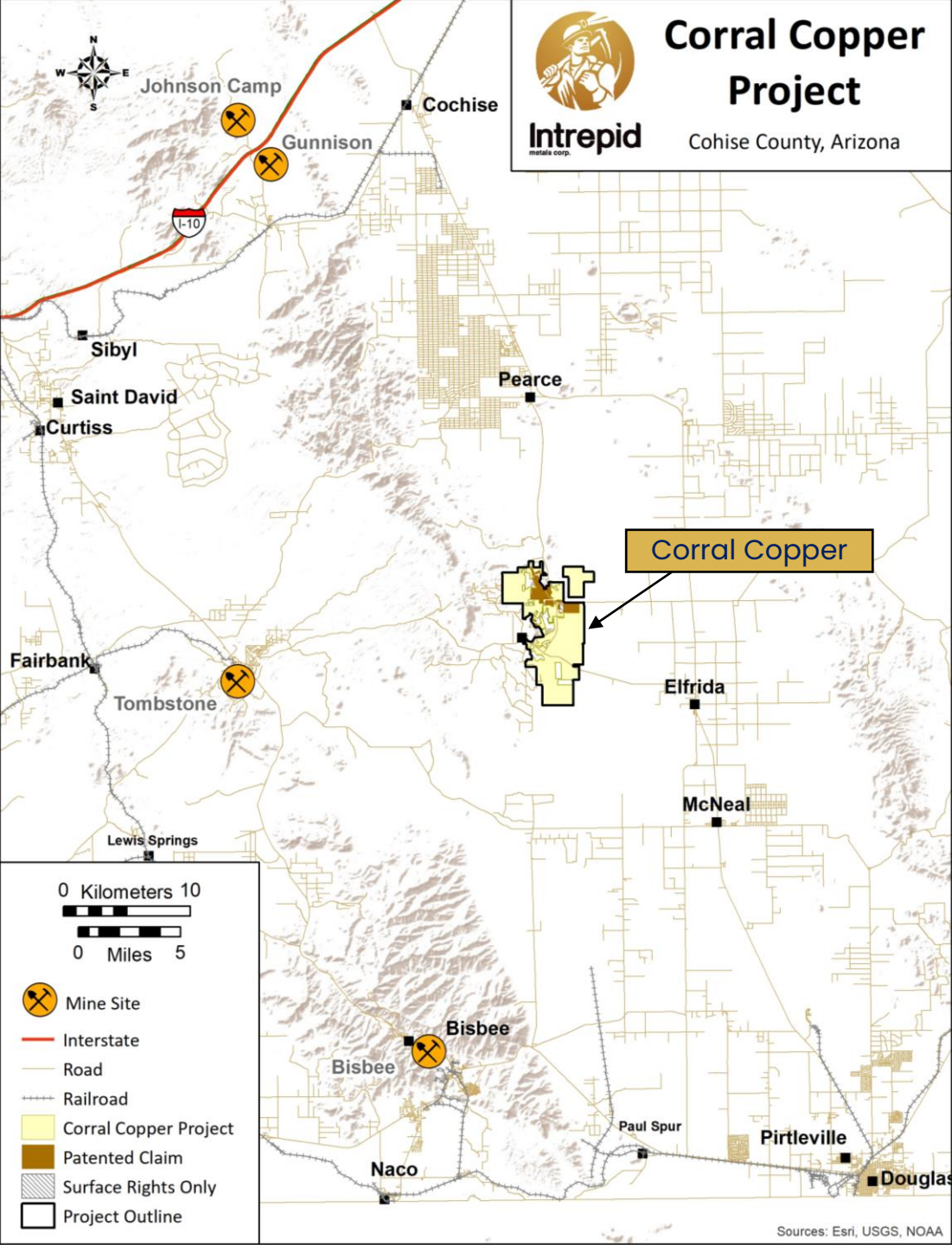


# Highlights of Corral Copper

A High-Grade District Scale Advanced  
Exploration & Development Opportunity

- **Over 50,000m of historical drilling** completed throughout the district, with near surface mineralization of copper, silver, zinc and gold
- **Historical small-scale mining** from the late 1800's and early 1900's with grades up to 9.2% copper
- **3 km trend of shallow mineralization** and remains open in all directions
- **Source of mineralization yet to be discovered**





# Consolidating a Dominant Land Position in an Established Mining District

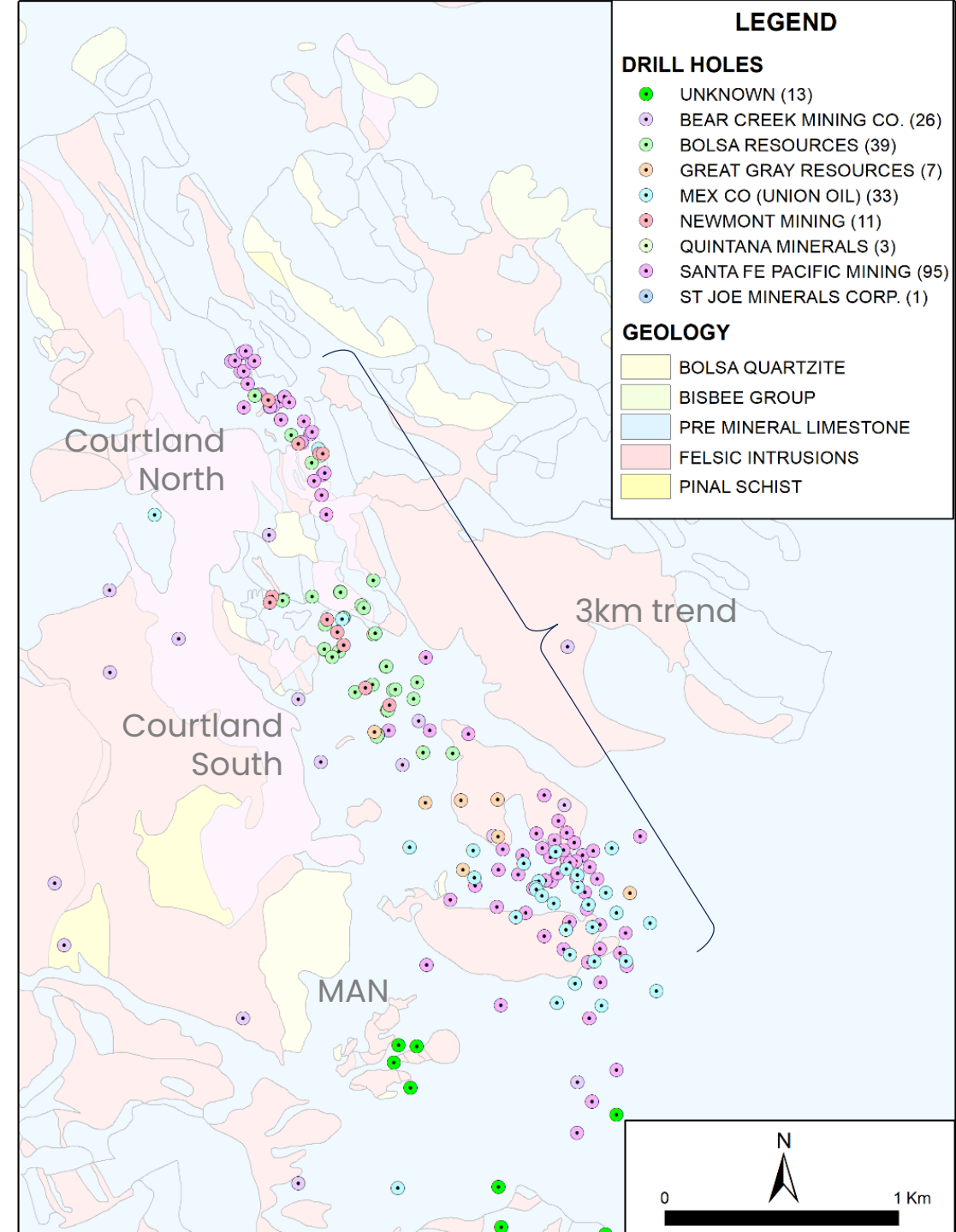
- **Established mining region of Arizona** : 15 miles east of the famous mining town of Tombstone & 22 miles north of the historical Bisbee mining camp which produced more than 8 billion lbs of copper with grades of up to 23%\*
- **Previous fractured land ownership structures**, and a variety of commercial disputes in the district, have acted as a barrier in the advancement of the district
- **Consolidated a robust land package** ~9600 acres (15 square miles) of mineral rights including over 1800 acres of Patented mining claims and surface rights

\* Production from the Bisbee mining camp is not necessarily indicative of the mineral potential at the Project.

# Corral Copper

## Extensive history of sporadic exploration and small-scale mining

- **Fragmented land ownership** historically tied to small scale mining on patented claims from the late 1800's to early 1900's (identified as Prospects)
- **Historical production data** ~49M lbs Cu at 1.57%, ~5M oz Ag at 3.37 oz/t (95g/t), 68k oz Au at 0.044 oz/t (1.25 g/t) within the district
- **Sporadic exploration** from numerous companies date back to the 1950's.
- **Nine companies** have conducted drill programs within the district. Drill programs have focused on different commodities during varying periods (Au & Cu)
- **Santa Fe Pacific** conducted the most drilling between 1986 – 1990 within the district. Santa Fe was acquired by Newmont Mining 1997.

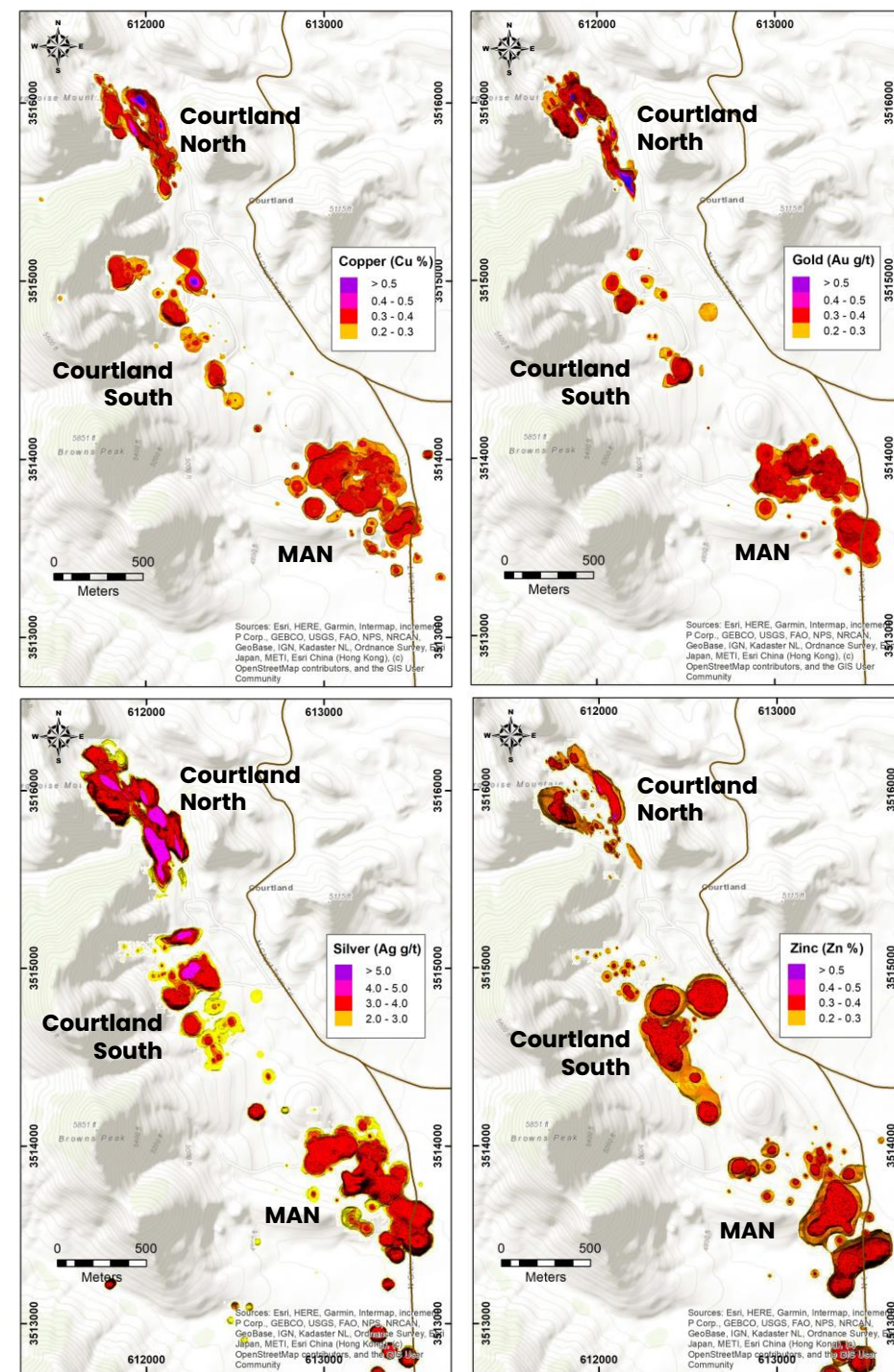




# Corral Copper Significant Copper +Gold, Silver and Zinc

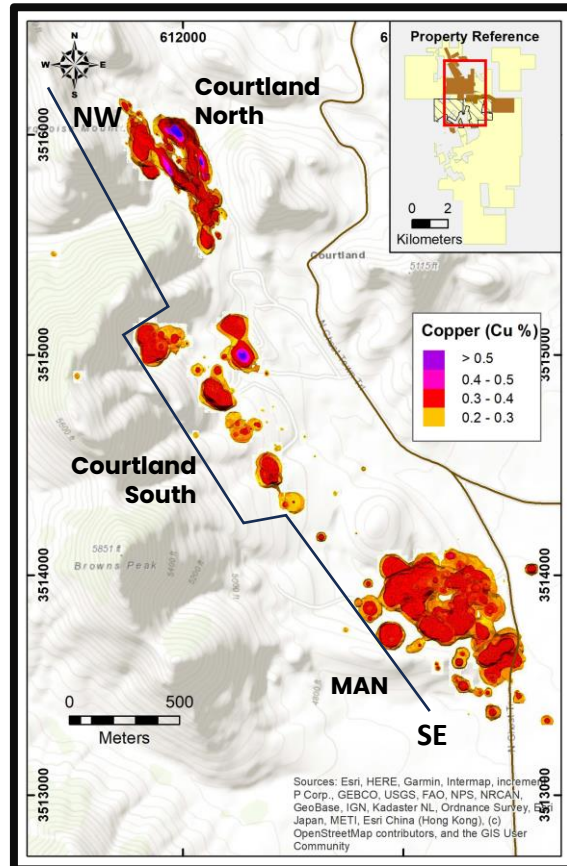
- **Over 36,000 meters have been drilled** within a 3Km trend of mineralization within patented mining claims and land which Intrepid also holds the private surface rights. Advantageous for permitting.
- Historical drilling data includes **assays with several high-grade drill intercepts** throughout the property.
- **Mineralization remains open** with new targets identified using modern geophysics surveys

Note: \*The drill results are historical in nature. Intrepid has not yet undertaken any independent investigation of the sampling nor has it independently verified the results of the historical exploration work. Intrepid considers these historical drill results relevant, as the Company will use this data as a guide to plan future exploration programs. Intrepid also considers the data to be reliable for these purposes; however, the Company's future exploration work will include verification of the data through drilling.

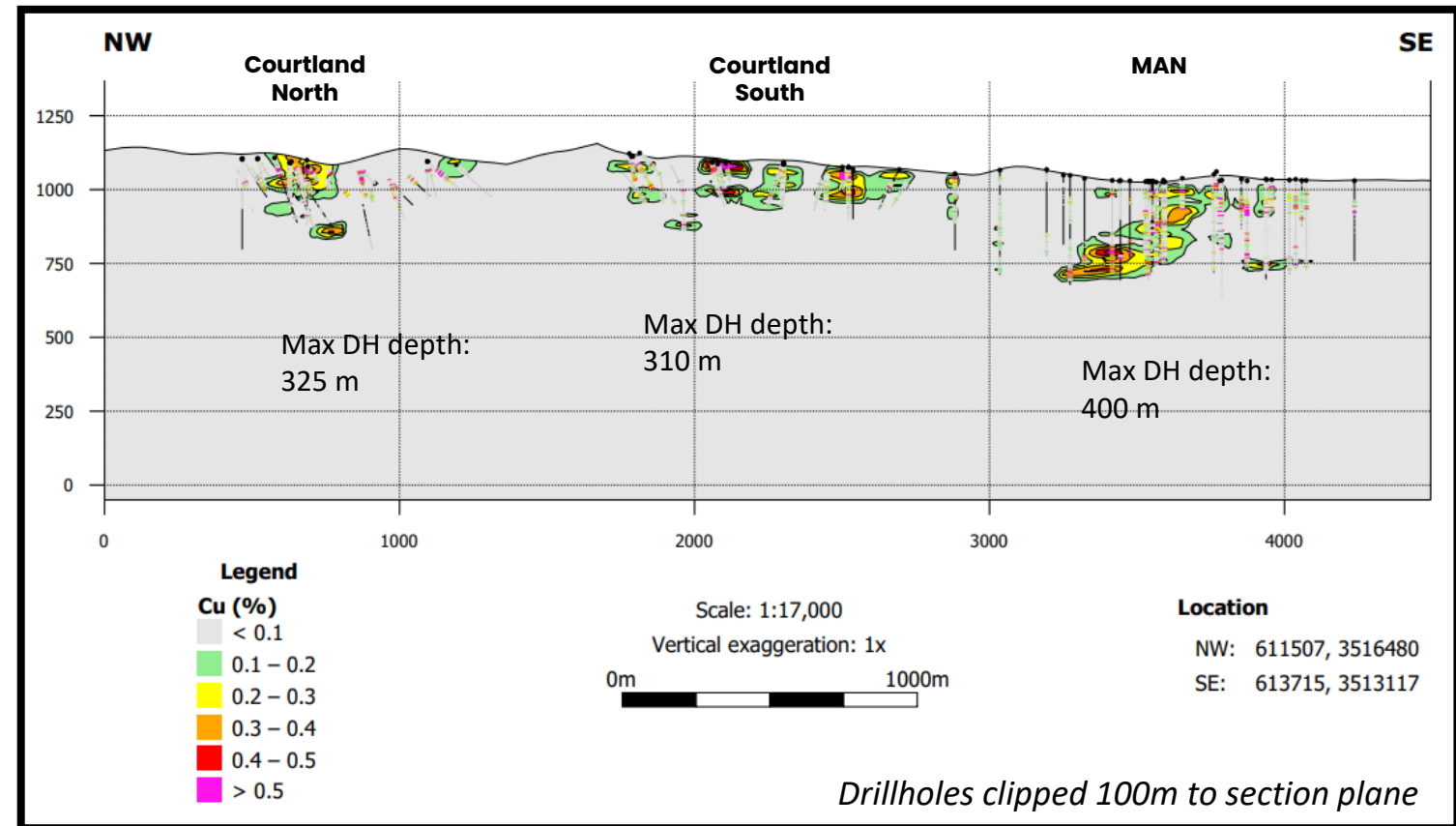


# Corral Copper Shallow Mineralization

PLAN MAP



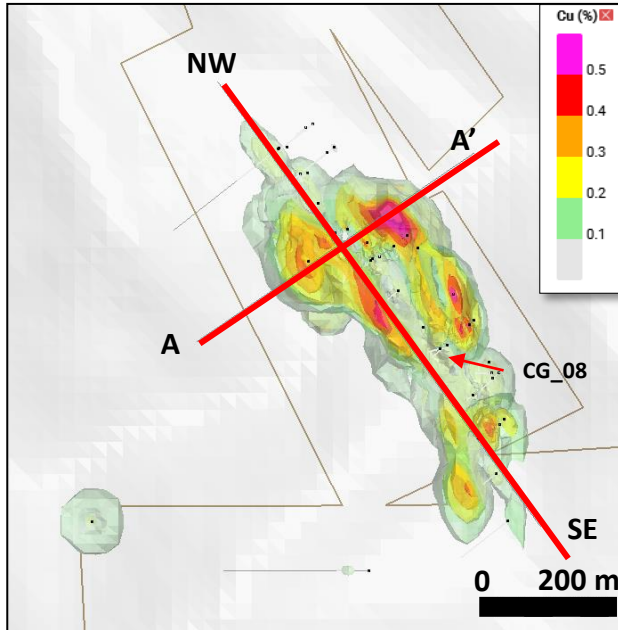
COMPOSITE LONG SECTION



Note: Drill intercepts are reported from historical drilling. Intrepid has not yet undertaken any independent investigation of the sampling nor has it independently verified the results of the historical exploration work. Intrepid considers these historical drill results relevant, as the Company will use this data as a guide to plan future drill programs. Composite drill intervals where reported were tabulated using a minimum 3-meter length, no cut-off, with a minimum grade of 0.2% copper. All intervals are core lengths, and true thicknesses are yet to be determined. Intrepid also considers the data to be reliable for these purposes; however, the Company's future exploration work will include verification of the data through drilling.



## PLAN NUMERIC MODEL



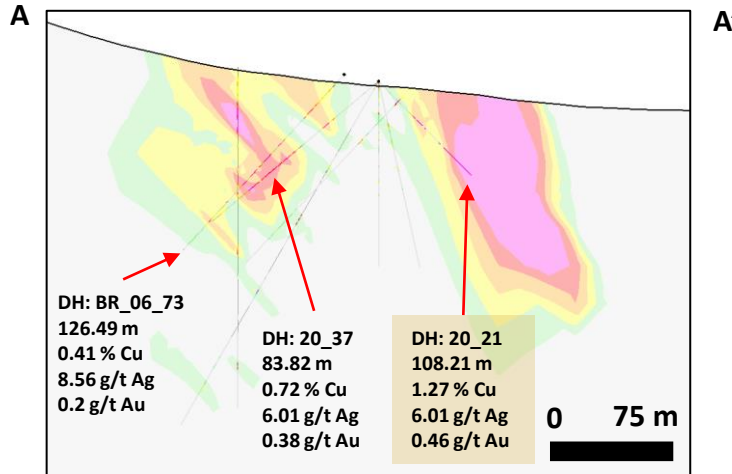
# Corral Copper Courtland North

## TOP 10 INTERCEPTS (Cu% x LENGTH)

3 m COMPOSITES, 3 m INTERNAL DILUTION, MINIMUM GRADE: 0.2% Cu

DRILL HOLE ID	FROM (m)	TO (m)	LENGTH (m)	COPPER (%)	GOLD (g/t)	SILVER (g/t)	ZINC (%)
20_01	0.00	156.97	156.97	1.00	0.17	4.74	0.07
20_21	57.91	166.12	108.21	1.27	0.46	5.22	0.10
BR_06_81	0.00	164.59	164.59	0.52	0.16	12.47	0.15
20_34	25.91	152.40	126.49	0.30	0.07	1.39	0.09
NCTR_11	36.58	138.68	102.10	0.61	0.11	24.20	0.12
20_37	32.00	115.82	83.82	0.72	0.38	6.01	0.06
BR_06_73	6.10	132.59	126.49	0.41	0.20	8.56	0.14
20_36	0.00	111.25	111.25	0.44	0.12	6.09	0.12
BR_06_100	60.96	138.68	77.72	0.54	0.36	7.14	0.20
CG_08	25.91	103.63	77.72	0.51	0.11	14.31	0.00

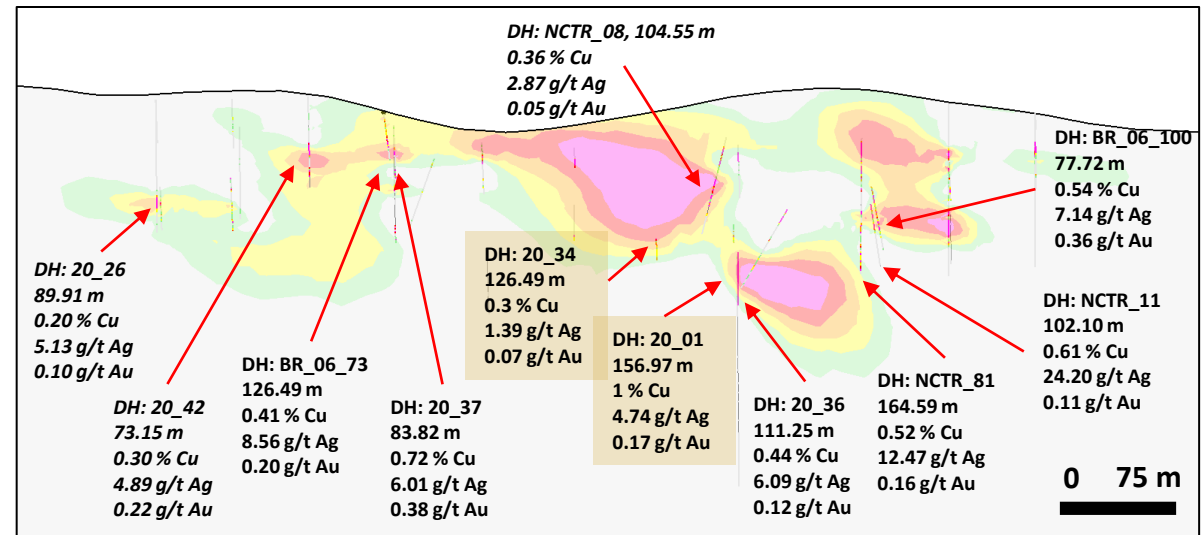
## CROSS-SECTION NUMERIC MODEL



NW

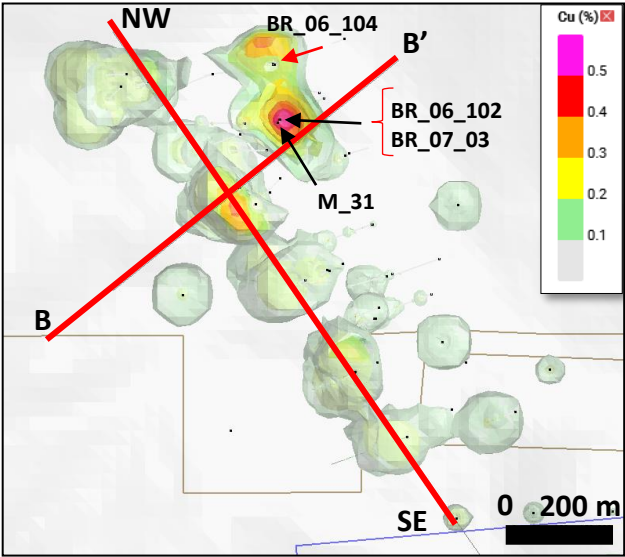
## LONGITUDINAL SECTION NUMERIC MODEL

SE



Note: Drill intercepts are reported from historical drilling. Intrepid has not yet undertaken any independent investigation of the sampling nor has it independently verified the results of the historical exploration work. Intrepid considers these historical drill results relevant, as the Company will use this data as a guide to plan future drill programs. Composite drill intervals where reported were tabulated using a minimum 3-meter length, no cut-off, with a minimum grade of 0.2% copper. All intervals are core lengths, and true thicknesses are yet to be determined. Intrepid also considers the data to be reliable for these purposes; however, the Company's future exploration work will include verification of the data through drilling.

## PLAN NUMERIC MODEL



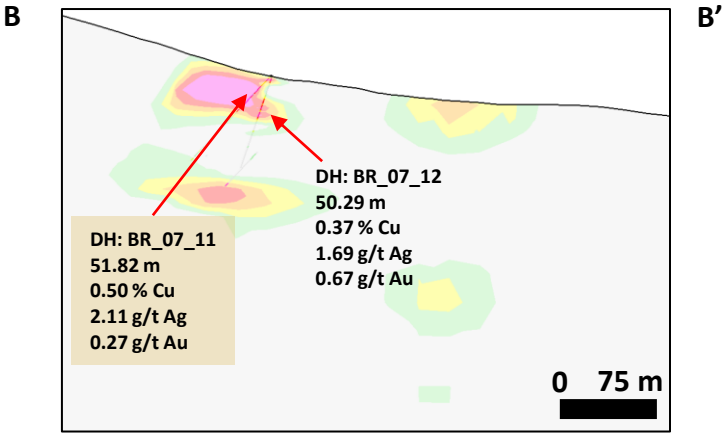
# Corral Copper Courtland South

## TOP 10 INTERCEPTS (Cu% x LENGTH)

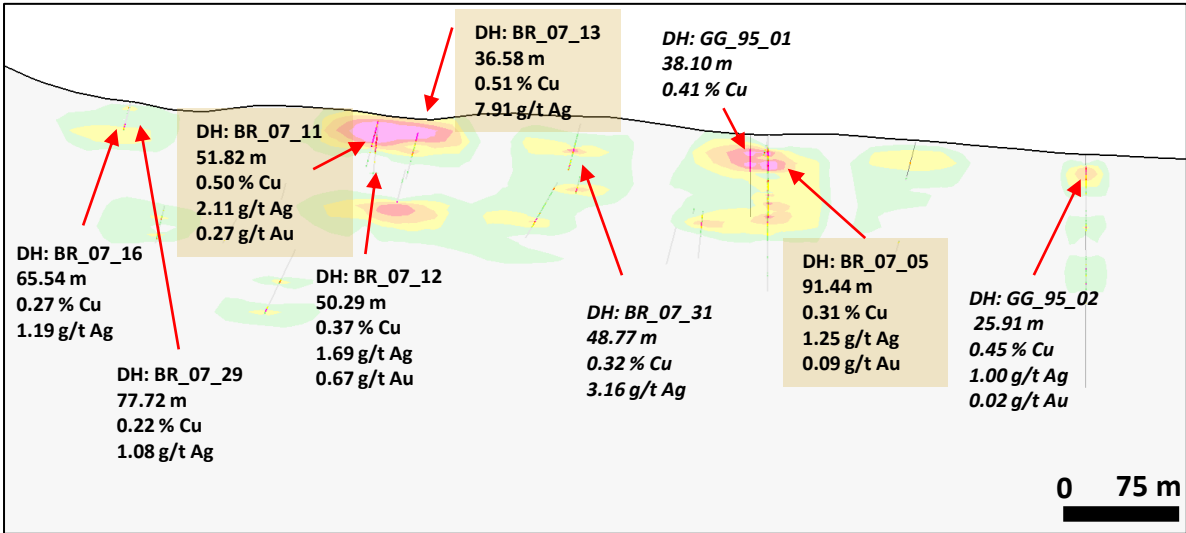
3 m COMPOSITES, 3 m INTERNAL DILUTION, MINIMUM GRADE: 0.2% Cu

HOLE	FROM	TO	LENGTH	COPPER	GOLD	SILVER	ZINC
ID	(m)	(m)	(m)	(%)	(g/t)	(g/t)	(%)
BR_07_11	0.00	51.82	51.82	0.50	0.27	2.11	0.18
BR_07_05	0.00	91.44	91.44	0.31	0.09	1.25	0.81
BR_07_13	0.00	36.58	36.58	0.51	0.00	7.91	0.20
BR_06_102	0.30	32.00	31.70	0.60	0.14	2.56	0.19
BR_07_12	0.00	50.29	50.29	0.37	0.67	1.69	0.26
BR_07_16	1.52	67.06	65.54	0.27	0.00	1.19	0.01
BR_06_104	0.00	41.15	41.15	0.43	0.10	4.21	0.08
BR_07_03	0.00	39.62	39.62	0.44	0.07	1.60	0.15
BR_07_29	3.05	80.77	77.72	0.22	0.00	1.08	0.04
M_31	146.61	190.20	43.59	0.38	0.00	0.00	0.00

## CROSS-SECTION NUMERIC MODEL



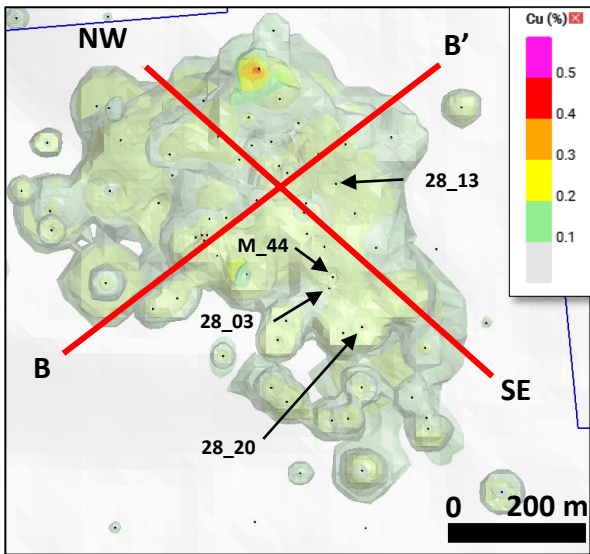
## LONGITUDINAL SECTION NUMERIC MODEL



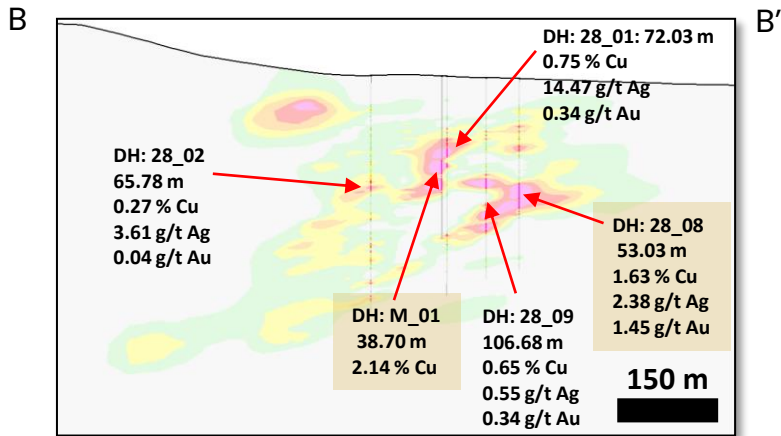
Note: Drill intercepts are reported from historical drilling. Intrepid has not yet undertaken any independent investigation of the sampling nor has it independently verified the results of the historical exploration work. Intrepid considers these historical drill results relevant, as the Company will use this data as a guide to plan future drill programs. Composite drill intervals where reported were tabulated using a minimum 3-meter length, no cut-off, with a minimum grade of 0.2% copper. All intervals are core lengths, and true thicknesses are yet to be determined. Intrepid also considers the data to be reliable for these purposes; however, the Company's future exploration work will include verification of the data through drilling.



## PLAN NUMERIC MODEL



## CROSS-SECTION NUMERIC MODEL



Note: Drill intercepts are reported from historical drilling. Intrepid has not yet undertaken any independent investigation of the sampling nor has it independently verified the results of the historical exploration work. Intrepid considers these historical drill results relevant, as the Company will use this data as a guide to plan future drill programs. Composite drill intervals where reported were tabulated using a minimum 3-meter length, no cut-off, with a minimum grade of 0.2% copper. All intervals are core lengths, and true thicknesses are yet to be determined. Intrepid also considers the data to be reliable for these purposes; however, the Company's future exploration work will include verification of the data through drilling.

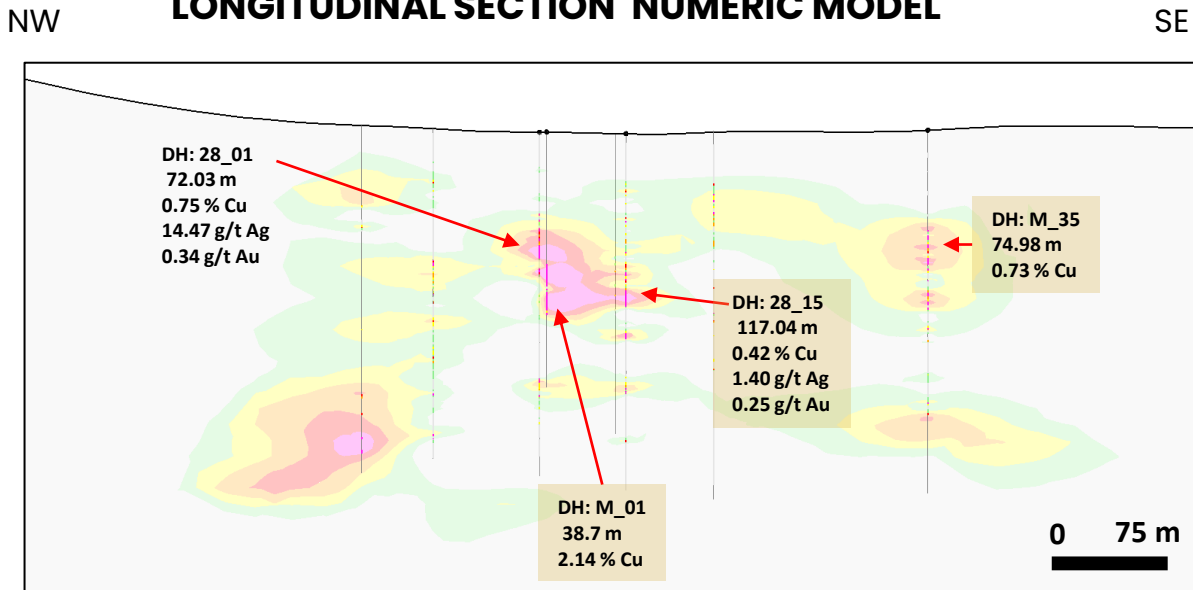
# Corral Copper MAN

## TOP 10 INTERCEPTS (Cu% x LENGTH)

3 m COMPOSITS, 3 m INTERNAL DILUTION, MINIMUM GRADE: 0.2% Cu

HOLE ID	FROM (m)	TO (m)	LENGTH (m)	COPPER (%)	GOLD (g/t)	SILVER (g/t)	ZINC (%)
28_08	117.35	170.38	53.03	1.63	1.45	2.38	0
M_01	98.76	137.46	38.7	2.14	0	0	0
M_35	74.98	149.96	74.98	0.73	0	0	0
28_13	119.79	204.83	85.04	0.61	0.34	0.34	0.04
28_15	79.25	196.29	117.04	0.42	0.25	1.4	0.15
28_20	64.01	222.5	158.49	0.49	0.07	0.96	0.71
28_09	109.73	216.41	106.68	0.65	0.34	0.55	0.07
28_01	57.91	129.94	72.03	0.75	0.34	14.47	0
M_44	5.33	190.93	185.6	0.29	0	0	0
28_03	100.58	243.23	142.65	0.34	0.09	3.03	0.10

## LONGITUDINAL SECTION NUMERIC MODEL



# Corral Copper

## Phase One Drill Plan

**5000 meters of confirmation drilling** to verify historical results from previous drill campaigns and extend holes which ended in mineralization

## Courtland North – 1200 meters and 7 holes

CC\_24\_02 expected to confirm Hole 20\_21: 108 meters of 1.27% Cu, 0.46g/t Au and 5.22 g/t Ag, including 1.53 meters of 4.9% Cu

## Courtland South – 900 meters and 5 holes

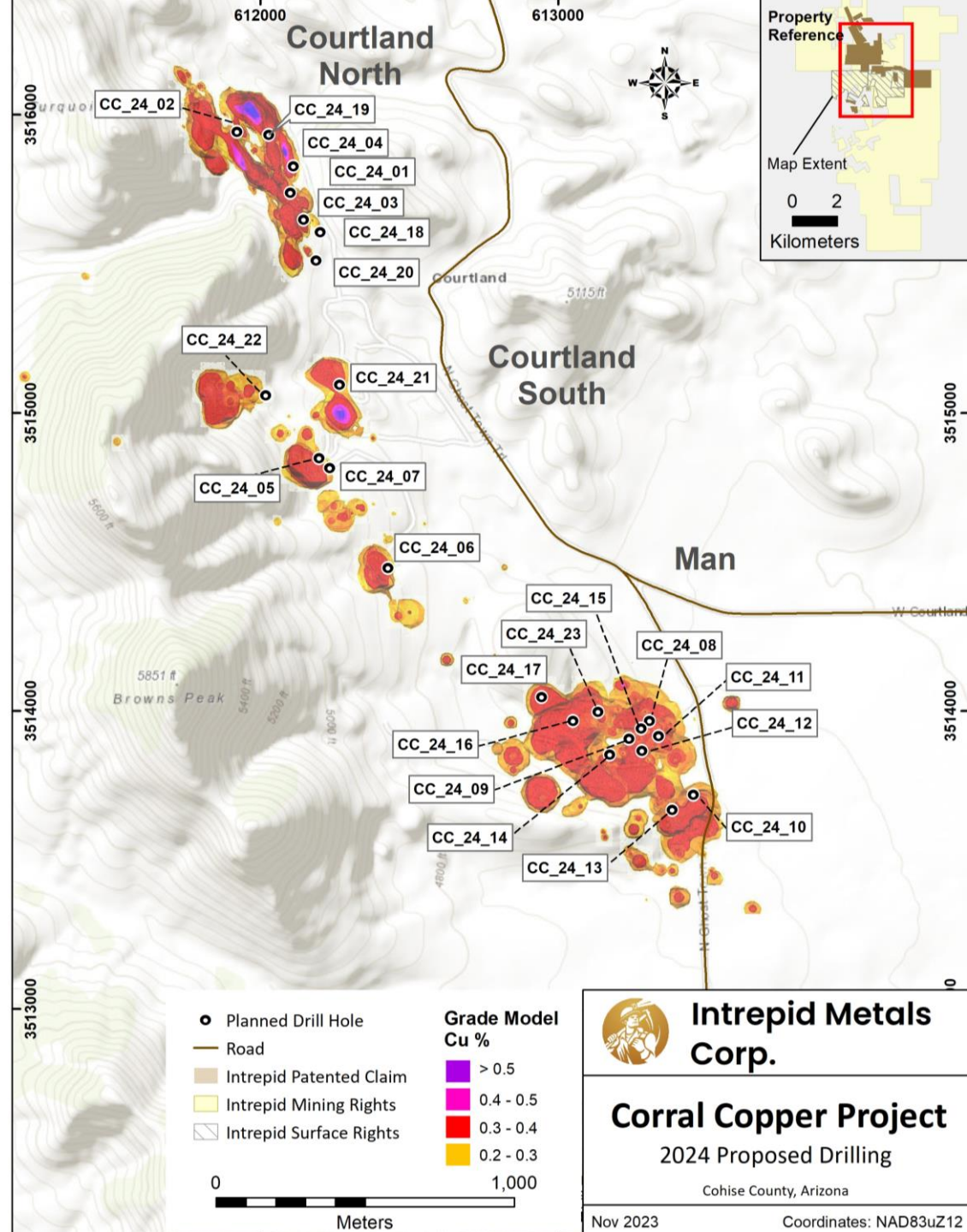
CC\_24\_05 expected to confirm Hole BR\_07\_11: 51.82 meters of 0.50% Cu, 0.27 g/t Au and 2.11 g/t Ag, including 1.53 meters of 1.69% Cu

## Man – 2900 meters and 11 holes

CC\_24\_08 expected to confirm Hole 28\_08: 53.03 meters of 1.63% Cu, 1.45 g/t Au and 2.38 g/t Ag, including 0.36 meters of 7.33% Cu and 10.6 g/t Au

*Proposed drill program is preliminary in nature and subject to change based on ongoing data compilation*

*Note: Drill intercepts are reported from historical drilling. Intrepid has not yet undertaken any independent investigation of the sampling nor has it independently verified the results. Composite drill intervals where reported were tabulated using a minimum 3-meter length, no cut-off, with a minimum grade of 0.2% copper. All intervals are core lengths, and true thicknesses are yet to be determined.*





# Highlights of Tombstone South

## Strategically Situated Property

- **Potential to discover** substantial, high-grade silver/lead/zinc veins and carbonate replacement deposit ("CRD") similar to those mined nearby
- **Proximate to productive** Tombstone base metal district and to billion-dollar copper deposits
- **Strong geological similarities** to the Taylor deposit (located 75km away) bought by South32 for US\$1.3B in 2018, and not located in a National Forest
- **High grade intersections** on the property in historic drilling
- **Drill permits** granted
- **Infrastructure:** easily accessible, full power and road infrastructure



# Tombstone South Favourable Results from Previous Drilling

## 1991 – Downey Hole TS-1

- 47.2 m (91.5– 138.7 m) at 37 gpt Ag including 9.1 m at 140 gpt Ag

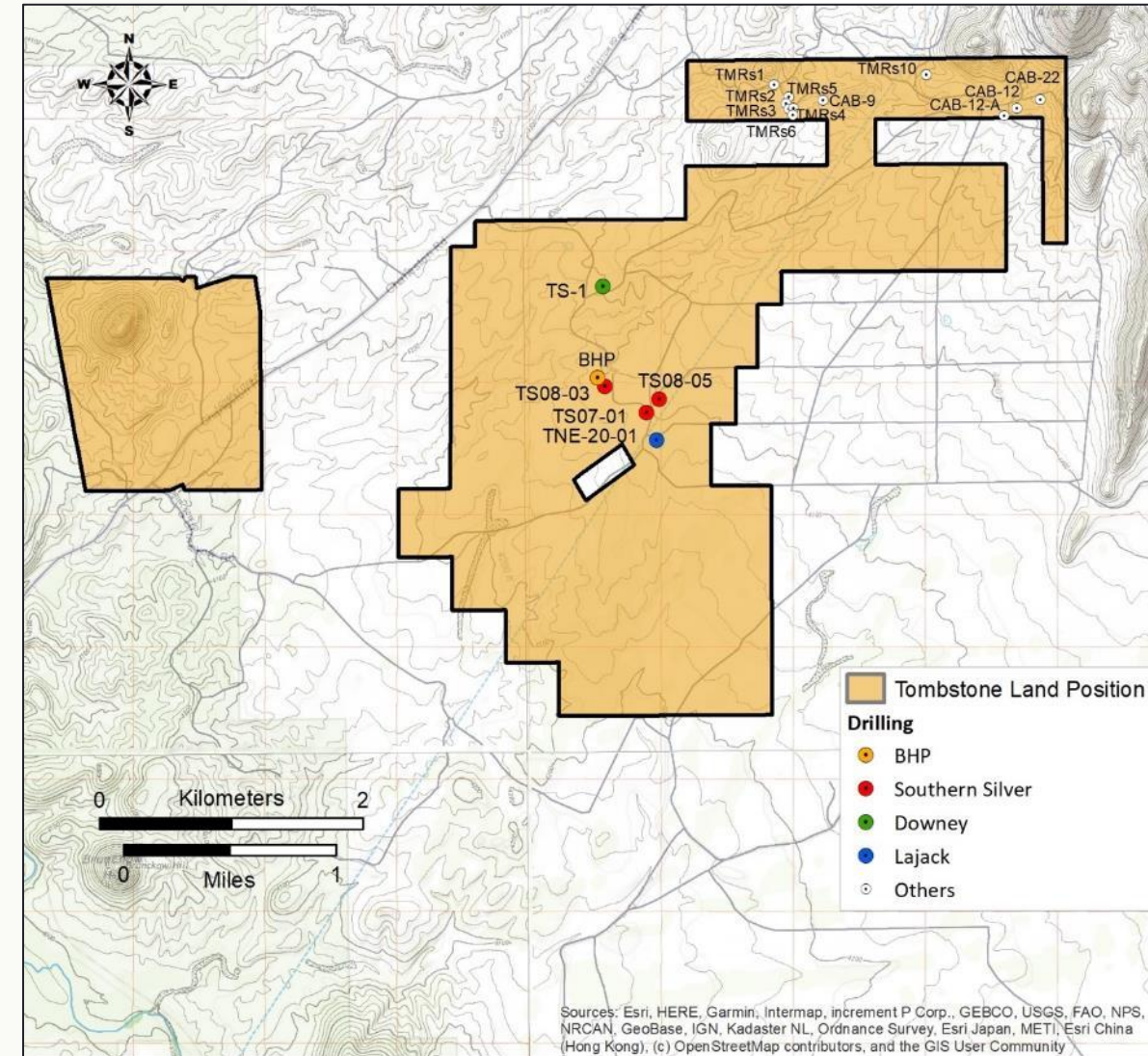
## 1995 – BHP RC Hole

- 3 m (216.5–219.5 m) at 115 gpt Ag, 6% Pb, 380 ppm Mo
- Sulfide sediment flowing from BHP hole contained 426 gpt Ag, 33.5% Pb, 3.3% Zn, 1550 ppm Mo

## 2007 – Southern Silver hole TS07-01

- 4.8 m (352.6–357.4m) at 42 gpt Ag, 2.24% Pb, 4.47% Zn

**Previous drilling did not drill deep enough to encounter the contact of the Cretaceous Bisbee strata and the Paleozoic Limestone strata**



# Tombstone South Similarities to Prolific Taylor Deposit

Characteristic	Taylor	Tombstone
CRD mineralization in Mesozoic strata above Paleozoic strata	✓	✓
Spatial relationship to intrusive and porphyry mineralization	✓	✓
Paleozoic carbonate host rocks	✓	✓

**Drilling at Tombstone South was carried out before the Taylor Deposit was delineated.**

- Taylor Deposit was discovered in 2015 after drilling deeper into the Paleozoic limestone unit
- The massive Taylor zinc-silver-lead deposit was purchased by South32 for US\$1.3B in 2018
- Taylor contains a mineral resource of 138M tonnes averaging 3.82% zinc, 4.25% lead and 81 g/t silver

\* Mineralization at the Taylor Deposit is not necessarily indicative of the mineral potential at Tombstone South.

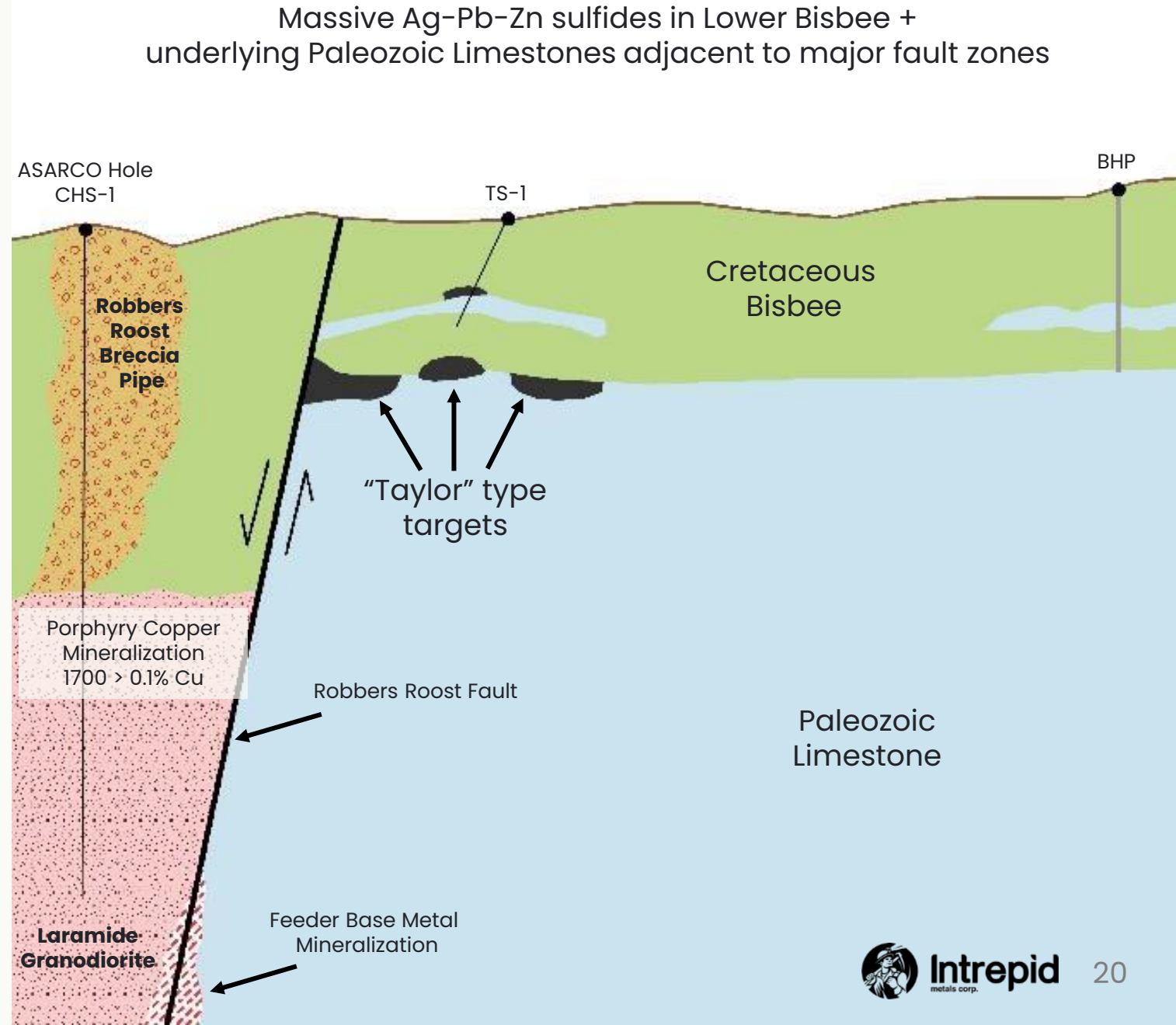




# Tombstone South Conceptual Cross Section

**All the right components are in place to discover another Taylor like deposit**

- Tombstone type carbonate Ag-Pb-Zn replacement deposits in Cretaceous Bisbee group
- Deeper Taylor type CRD and skarn mineralization in underlying Paleozoic limestones



# Tombstone South Proposed Drill Program

**Initial 4 – 5 drill holes and up to 4000 meters**

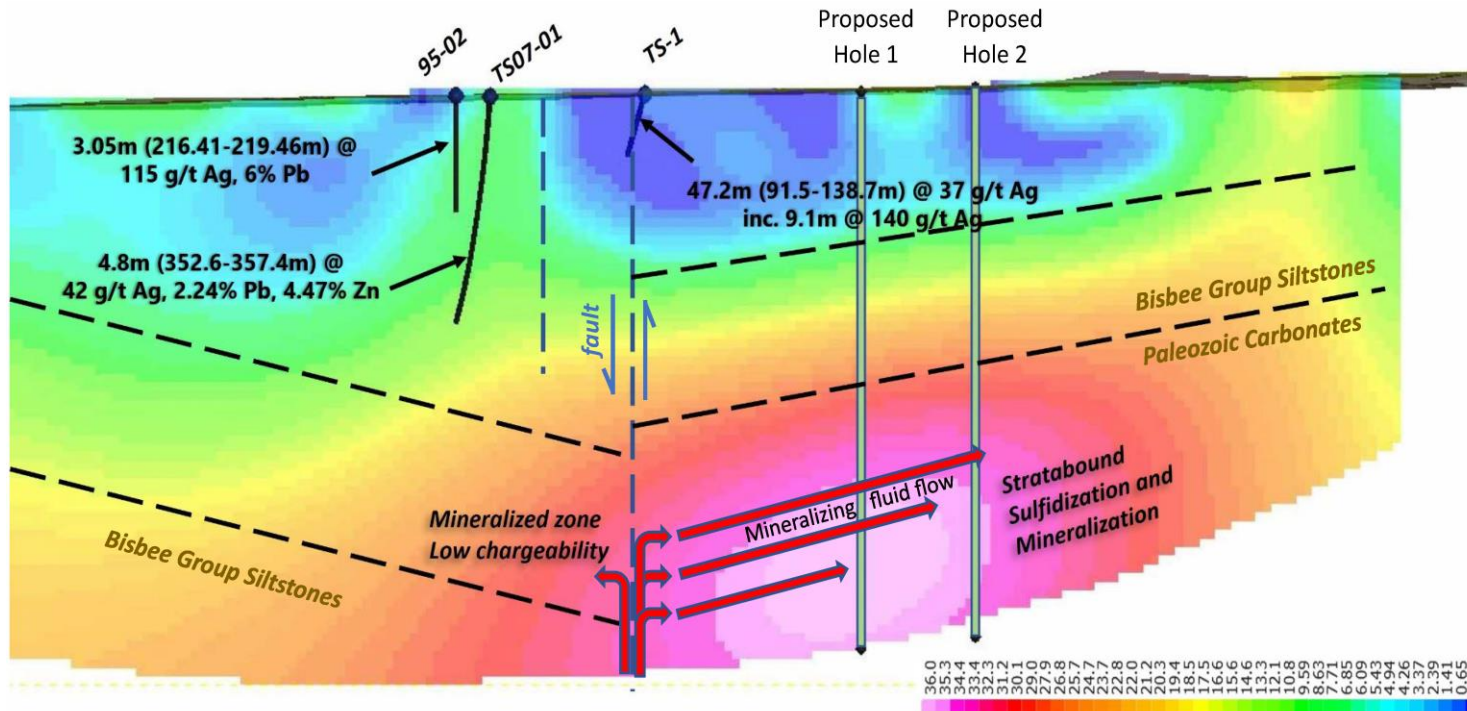
Large dipole induced polarization (“IP”) survey completed in May 2022 identified a new CRD target area

Drill permits have been granted to test the new CRD target area

## Drill Plan Objectives

- Test new chargeability anomaly at Paleozoic contact
- Intersect previous mineralization identified higher in the Bisbee Sediments and test deeper target areas

*Proposed drill program is preliminary in nature and subject to change based on ongoing data compilation*





# Highlights of Mesa Well

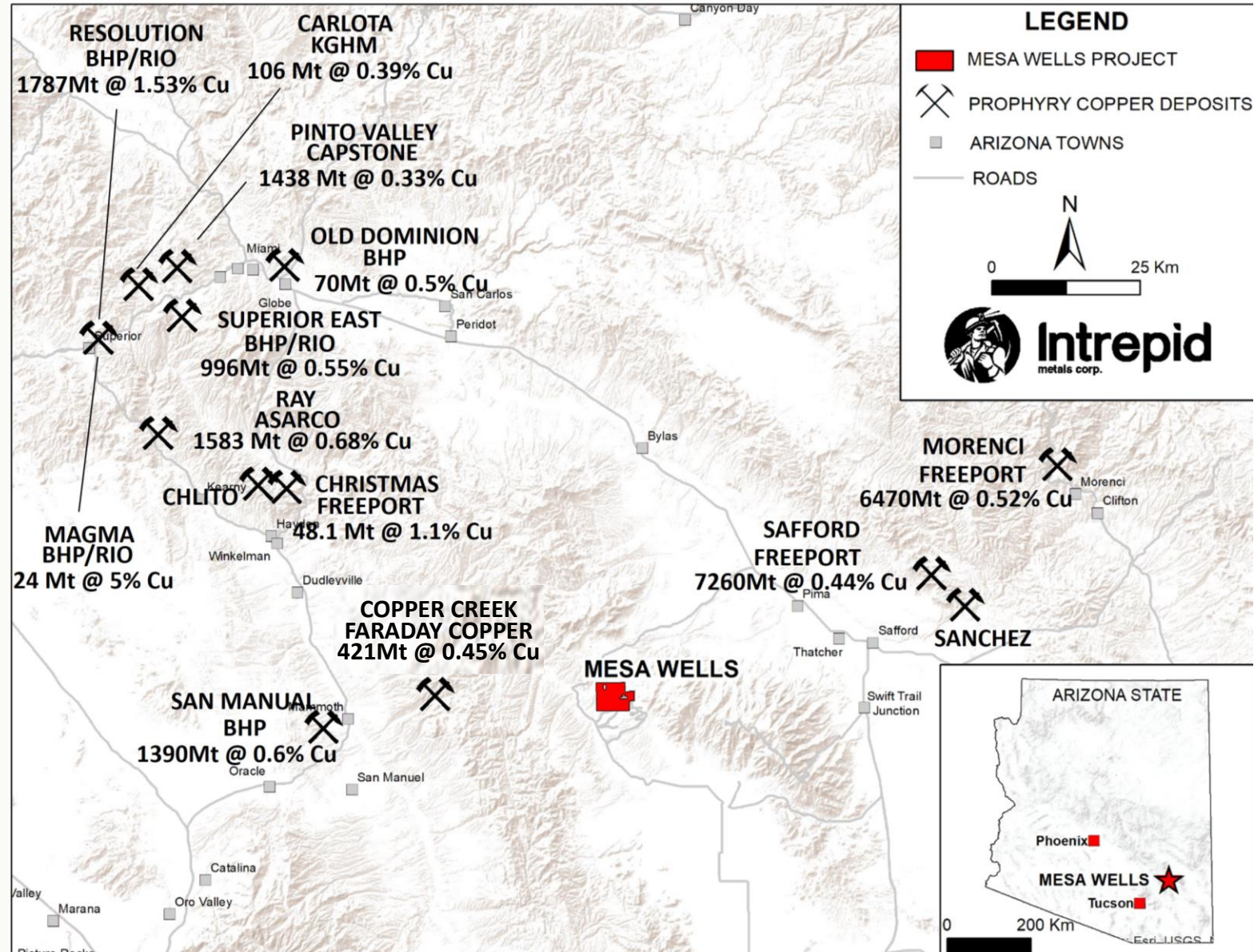
- Located within the **Laramide Copper Porphyry Belt in Arizona**
- Project is drill-ready and permitted
- Intrusions/dyke swarm suggest prospective and **robust magmatic plumbing**
- Tilted porphyry footprint (like most deposits in Arizona)
- Reactive carbonate host rocks which have the **potential to yield high hypogene copper grades**



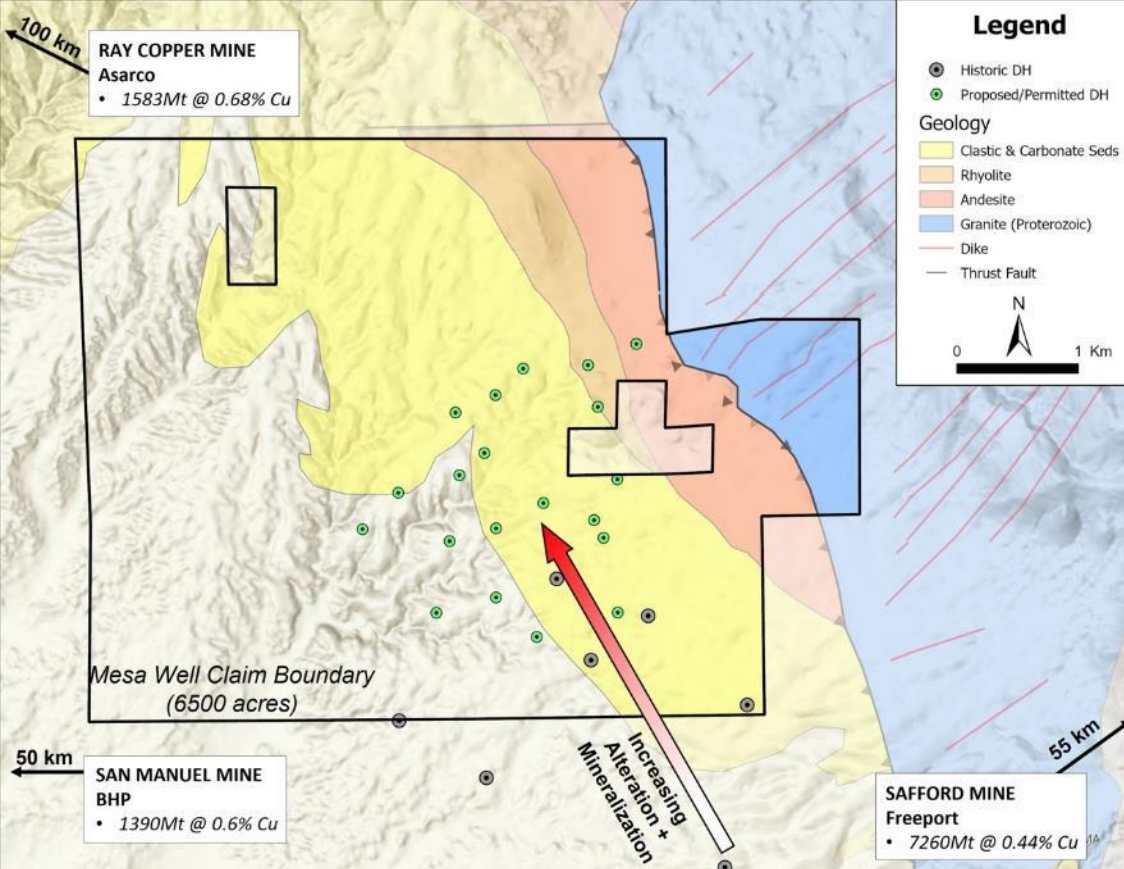


# Mesa Well Ideal Project Location

- The Mesa Well project is **drill-ready**
- Situated in the **heart of Laramide copper endowment** in Arizona between the Ray, San Manuel-Kalamazoo, and Safford copper deposits
- Located northeast of Tucson, Arizona and **covers approximately 6500 acres**
- Road accessible year-round
- Land position is on **easy-to permit** state land
- Target is **high hypogene grade**







# Mesa Well Summary & Plan

Exploration upside, significant scale up potential

## Mineralization:

- Structurally controlled copper oxide mineralization is present on the property (Eagle Pass Fault)
- Copper-molybdenite quartz veins intersected in drill core
- Previous drilling by Vale (2009) indicated alteration and mineralization intensity increased toward the northwest

## Intrepid's Plan:

- Additional mapping and sampling throughout the expanded land package
- Ground-based geophysical survey to assist in further defining drill target areas
- Drilling will be further defined after additional field work

# Leadership Team

## Management



### **MARK J. MORABITO, B.A., J.D. CHAIRMAN**

- More than 20 years of experience in the public markets with expertise in raising capital (over \$900M in capital and commitments) and corporate development
- Founder of King & Bay West, a merchant bank and technical services company that specializes in identifying, funding, developing, and managing high-potential opportunities



### **KEN BROPHY CEO & DIRECTOR**

- Over 25 years' experience in the natural resources sector, focused primarily on advancing and de-risking development-stage projects
- Successful track record in project management, building and leading teams, and with Environmental Social Governance initiatives



### **DANIEL LEE, CPA, CA CFO**

- Seasoned finance and accounting professional with over 10 years of progressive experience in public practice and in industry
- Is a Chartered Professional Accountant (CPA, CA)



### **SHEILA PAINE CORPORATE SECRETARY**

- Over 30 years' experience as senior paralegal, specializing in corporate, securities and regulatory matters in North America
- More than 14 years as Corporate Secretary or Assistant Corporate Secretary for several publicly traded companies

## Board of Directors



### **JAY SUJIR, J.D.**

- Partner in Farris, Vaughan, Wills & Murphy LLP
- Over 30 years' experience acting for public and private companies



### **KEN ENGQUIST, B.Eng.**

- Over 30 years of leadership and development experience overseeing the advancement of numerous mining projects from early-stage exploration through start-up and operations
- Senior roles with Western Copper and Gold, First Mining Gold, South32, Oxygen Capital, Rio Tinto and AngloGold Ashanti



### **LEONARD KARR, M.Sc., P.Geo.**

- Over 4 decades of exploration and mining experience spanning 5 continents for several companies including Kennecott & Placer Dome
- Extensive portfolio includes gold, silver, base metal, uranium and industrial mineral projects and covers the spectrum from mine site to regional scale programs



### **ALEX KLENMAN**

- Over 3 decades of both public and private sector business development, finance, marketing, branding, media and corporate communications experience
- Has and continues to hold senior management, consulting roles and board positions with multiple TSXV and CSE listed companies



### **MARK LOTZ, CA**

- Chartered Professional Accountant with more than 26 years of public practice experience focusing on public company reporting, tax and consulting
- Senior management experience in the mining, manufacturing, cannabis and digital media sectors



### **BRIAN SHIN, CPA**

- Specializes in providing financial reporting, corporate finance, auditing, corporate strategy, risk management and other accounting and consulting services to both public and private companies in various industries
- Currently CFO for several public & private companies in Canada



# Advisory Team



## **CHRIS OSTERMAN, PH.D., P.GEO. TECHNICAL ADVISOR**

- Holds a PhD (Geology) from the Colorado School of Mines
- Over 40 years of experience in all stages of the mining industry thorough out Africa, North and South America, and Asia
- Key roles in the initial discoveries of several deposits including the Malku Khota silver deposit in Bolivia (370 Moz Ag) and the San Jose silver and gold mine in Oaxaca, Mexico (84 Moz AgEq)



## **BILL TANAKA, B.SC. TECHNICAL ADVISOR**

- Over 35 years' experience in resource and reserve estimation; mine design, production scheduling; grade control and reserves reconciliation; mine operating and capital cost estimation, and operational oversight
- Critical roles in due diligence and competent person's reports for mergers, acquisitions and debt finance



## **DR. ANTHONY TAYLOR, PH.D. TECHNICAL ADVISOR**

- Exploration geologist and previous manager with majors including Cominco, Selection Trust, BP Minerals, RTZ and Glencore in Europe, Mexico, Australia, South Africa and the US
- Contributed to major mineral discoveries, some of which became successful producing mines



## **OLEN AASEN, J.D. LEGAL ADVISOR**

- Corporate and securities lawyer with more than 15 years of experience in corporate, securities and regulatory matters
- Has been the Corporate Secretary, General Counsel or Vice President, Legal at various Canadian and U.S. listed companies



## **DANIEL MACNEIL, M.SC., P.GEO. TECHNICAL ADVISOR**

- Precious and base metal specialist with more than 19 years experience from continental-scale project generation to in-mine resource expansion
- Consults on early to advanced exploration target delineation, drill testing and exploration property evaluations globally



## **ALAN WAINWRIGHT, PH.D., P.GEO. TECHNICAL ADVISOR**

- Economic geologist focused on precious and base metals with 20+ years of mineral exploration and research experience
- Completed his PhD with Ivanhoe Mines and was co-recipient of the H.H. Spud Huestis award for his role in the Coffee Gold discovery with Kaminak Gold



## **REBECCA SAWYER, B.SC. TECHNICAL ADVISOR**

- Environmental professional with a proven success in mine permitting, stakeholder engagement, mitigation and remediation and site wide environmental compliance
- 20 years of senior environmental engineering and manager experience with companies such as Freeport-McMoRan and Newmont Mining and successfully developed the permitting strategy for the first copper mine permitted in the US in a decade



## **COLLEEN ROCHE, P.Eng., M.Eng. TECHNICAL ADVISOR**

- Professional Engineer with more than 20 years experience in operations, feasibility, construction, tailings research, community relations & permitting, mainly in copper mines
- Skilled in the development of strategic business plans, budgets, forecasts, ESG reporting and project management

# Essential Metals Underpin the Energy Transition



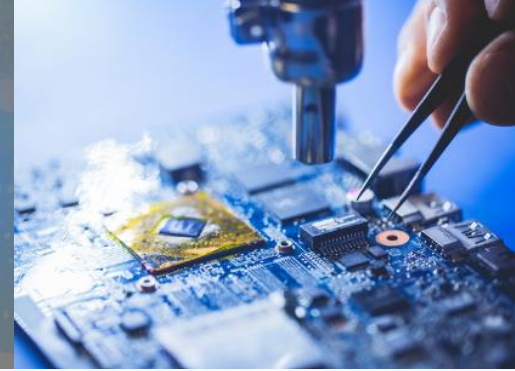
Renewable Energy  
Production & Storage



Electric Vehicle  
Batteries & Motors



Defense & Security  
Technologies



Consumer Electronics

## Copper

"From renewable energy infrastructure to electric vehicles, the transition to net zero cannot happen without copper."  
– Eduardo Mencarini, Partner at McKinsey

## Zinc

Zinc's role in the energy transition is its use in energy storage systems, which include uses in several battery chemistries for electronics, industrial, marine, aeronautic, and remote power supply applications.

## Silver

Electric vehicles are expected to account for 49% of silver use in automobiles by 2040 as virtually every electrical connection in a vehicle uses silver.

Sources:

<https://copperalliance.org/resource/future-sustainability-trends-in-copper-demand>

<https://www.institutionalinvestor.com/article/blvsxrnzlxnjpp/Industrial-Metals-May-Underpin-the-Energy-Transition>

<https://www.visualcapitalist.com/silver-series-new-energy-in-solar-and-ev>

# Copper

**One of the most important minerals for the energy transition**, with uses in construction, electronics, transportation, consumer products, industrial machinery and many more

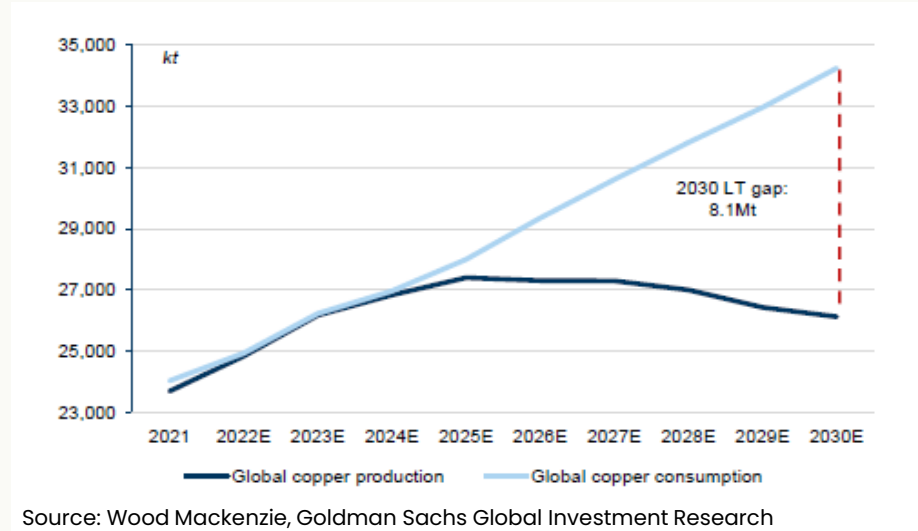
- **Copper is essential for life:** one of the most widely used materials in everyday life for more than 10,000 years
- **Increase in demand** brought on by rapid growth in the electric vehicle market, electrification of emerging economies, improving infrastructure and upgrading power grids, transportation equipment, and home appliances
- **Copper is the heart of the electric vehicle (EV):** the more electric the car, the more copper it needs; a conventional car contains roughly 48lbs, a hybrid needs 88lbs, and a full EV requires 184lbs
- **Copper in wind:** a three-megawatt wind turbine can contain up to 4.7 tons of copper
- **Copper in energy storage:** there are many ways to store energy, but all use copper



# Copper Supply-Demand Gap

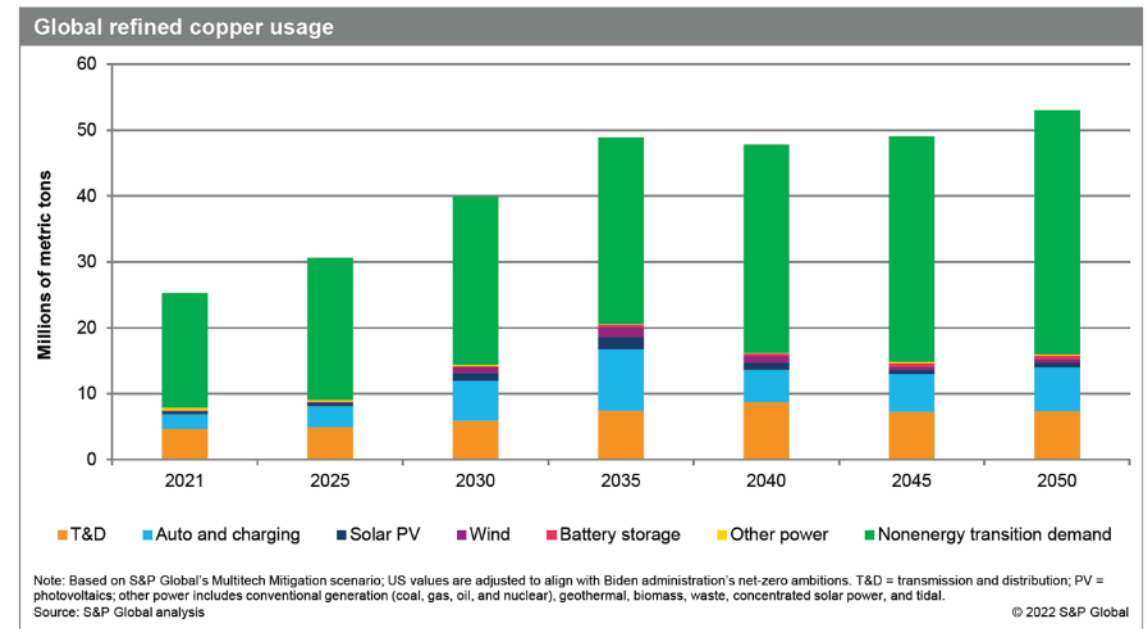
## Estimates Indicate Near-Term Shortfall

Supply-demand gap is expected to be very large



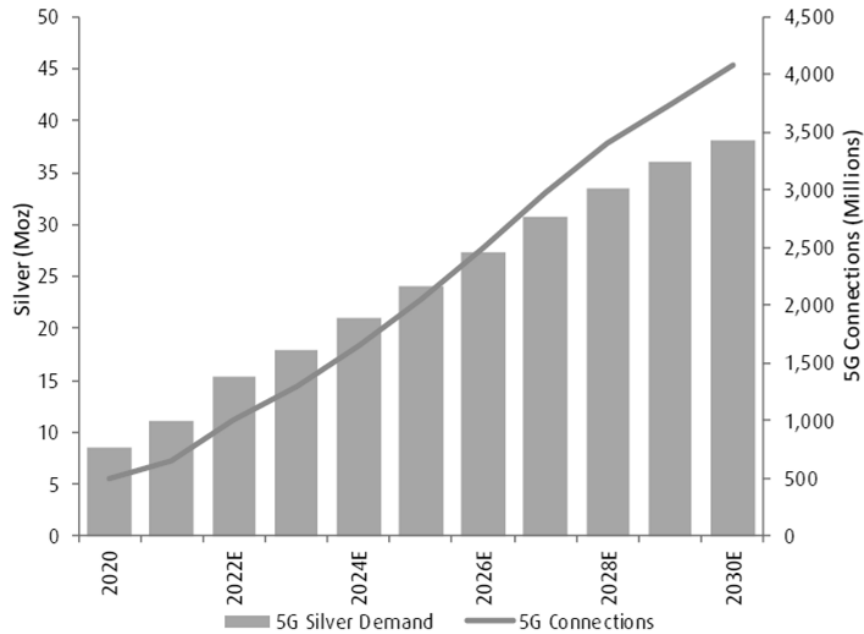
### Demand for copper will remain strong

- Copper demand is projected to grow from 25M metric tons today to about 50M metric tons by 2035 and 53M metric tons by 2050 (S&P Global "The Future of Copper" July 2022).
- Demand will remain strong, with a pending supply crunch as governments enact measures in order to achieve risk of achieving their net zero targets.





Silver Demand for 5G Infrastructure



Source: GSMA Intelligence, BMO Capital Markets

Silver Used in the Circuit Boards of Many IoT Devices

- Internet of Things
- Smart buildings
  - Wearables
  - 5G networks
  - Warehouse connectivity
  - Intelligent power
  - Emissions tracking
  - Automobiles
  - Smart traffic
  - Connected airplanes



Source: CRU

# Silver Demand is Growing

**Industrial demand for silver is projected to grow**, particularly with long-term macro trends related to green technology adoption and expansion globally.

- **Silver is both an industrial and precious metal**, with industrial consumption accounting for half of silver demand.
- **Two-thirds of silver industrial demand is generated by the electronics and electrical industries**, where semiconductor demand, a good barometer for the electronics industry, is predicted to rise rapidly.
- Other demand drivers include the introduction of 5G infrastructure, increased adoption of Internet of Things (IoT) devices, increased EV penetration rates, sustained strength in telecom infrastructure spending, usage in medical settings, and solar power production capacity increases.
- Over the long-term, silver's scarcity, fundamental demand, and attractive upside potential make it a compelling investment option.

Sources:

Silver: Stuck Between Industrial Demand and a Hawkish Place, BMO Global Commodities Research, June 2022.

Global Commodities: It's a 'super-squeeze', HSBC Multi-Asset Global Research, September 2022.

Industry Note: Precious Metals, National Bank Financial Markets Research, October 2022.



# Our Commitment to ESG Best Practices



## Approaching ESG With a Big Company Philosophy

Being a new company, we have the opportunity to build the program from the ground up



## Committed to Responsible Resource Development

We will achieve this by minimizing the impact of our activities on the environment and building positive legacies with all stakeholders



## Transparency & Accessibility to Investors

This is at the core of our values. We are deeply committed to continuous improvement in all corporate governance practices



## Healthy Work Culture

Through all activities, we strive to develop a work culture that values human rights, equality, and diversity which results in employee, community and investor prosperity



## Community Engagement

We are committed to an open dialogue and support for the local communities

**Destiny is that which  
we are drawn towards  
and fate is that which  
we run into.**

– Wyatt Earp



**Intrepid**  
metals corp.

## **Contact Us**

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