



ARIZONA U.S.A

MAY 2025



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; (ix) future valuation milestones; (x) potential to establish a mineral resource at Corral Copper; (xi) timelines to complete permitting; and (xii) future drill programs and their expected results. All 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 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 Corral Copper drilling, please refer to the following news releases filed on SEDAR+ at www.sedarplus.ca: July 9, 2024 titled "Intrepid Metals Drills 20.20% Cu, 8.51 gpt Au and 250.00 gpt Ag (23.85% CuEq) at its Corral Copper Property in Arizona"; June 19, 2024 titled "Intrepid Metals Intersects Shallow Mineralization of 72.20 Meters of 1.28% Copper Within 198.00 Meters of 0.68% CuEq During Its Initial Drill Program at Its Corral Copper Property in Arizona; and May 1, 2024 titled "Intrepid Metals Intersects 105.20 meters of 1.17% Copper (1.42% CuEq) and 48.85 meters of 2.24% Copper (2.58% CuEq) Near Surface in Its Initial Drill Program at its Corral Copper Property in Arizona".

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.sedarplus.ca (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.

VISION

Define a High-Grade, District-Scale Resource in a Tier-One Jurisdiction

District-scale assets

Three projects in tier-one Arizona

Shallow, high-grade copper

Robust, near-surface mineralization

Fast-track potential

Private land = no permitting hurdles

Experienced Team

Proven track record of discovery and development in the state of Arizona



CAPITAL STRUCTURE

INTREPID METALS

As of April 30, 2025

59.5 M

Shares Outstanding

25.5 M

Warrants 19.7M @ \$0.45 Exp. Jan '26 5.5M @ \$0.68 Exp. Mar '27

5.9 M

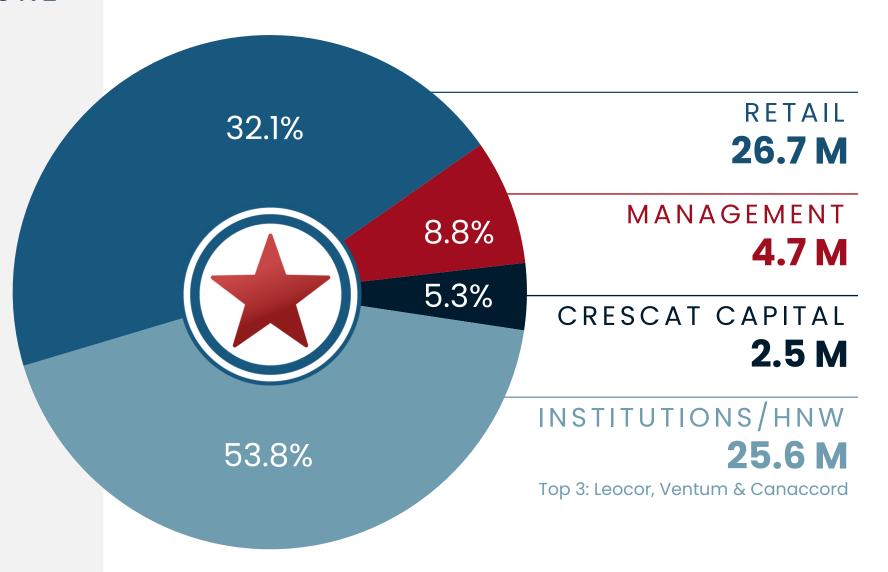
Options

90.9 M

Fully Diluted *

~\$27 M

Market Capitalization



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



Production

Development

Feasibility

Pre-Feasibility

Pre-Resource

Advancing from Discovery to Production

Intrepid at the early stages of the mining value curve





Mkt Cap ~\$185 M



Waller Do Sprage Mars and Mars **Advanced Exploration**

TSXV: INTR | OTCQB: IMTCF



ARIZONA

A Tier I Mining Jurisdiction

Intrepid Projects all benefit from year-round access with great infrastructure

~70%

of all US copper is produced in Arizona*

Largest mineralproducing state in the U.S., rich in copper, gold, and critical minerals**

Mining-friendly government supports exploration and development Skilled local workforce with deep mining expertise

*Source: US Geological Survey _ 2023 Annual Publication
** Source: Mining.com _ March 9, 2022

TSXV: INTR | OTCQB: IMTCF

INTREPID PROJECTS



Unlocking New Potential









Advanced district-scale exploration and development project with past production

TOMBSTONE SOUTH









Located south of the town of Tombstone, targeting highgrade silver, lead, zinc, and CRD

MESA WELL





Drill-ready and permitted situated within the Laramide Copper Porphyry Belt

PROJECTS

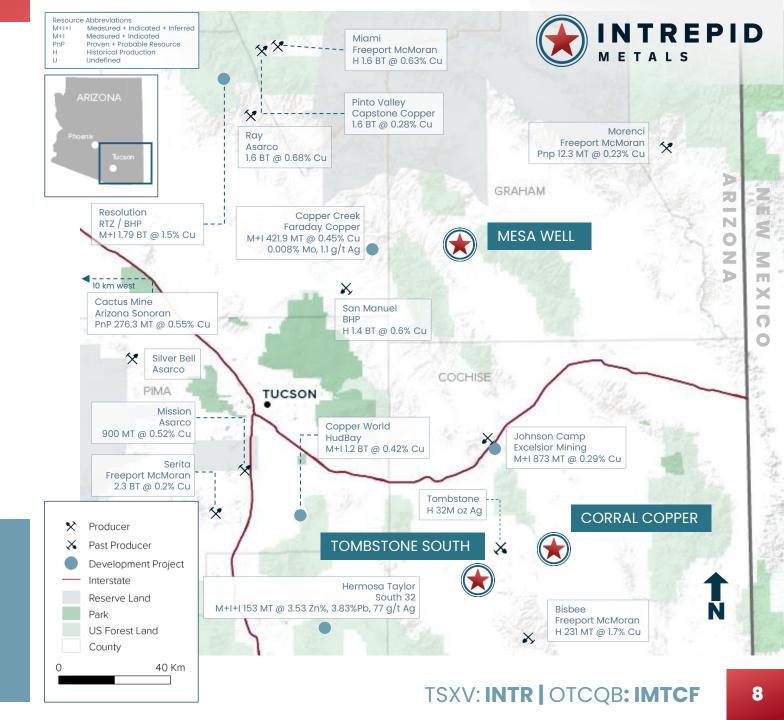
All in Arizona

Ease of Permitting and Large Segments of Patented and Private Ground

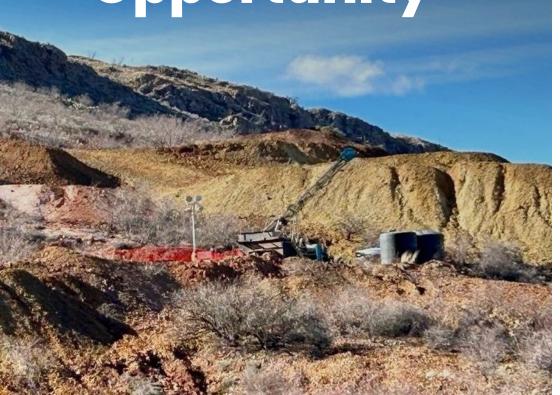
- Large blocks of private and patented ground leads to short permitting times
- Year-round access with minimal population pressure

Strategically Located:

Mining-friendly with a proven history of success and recent copper permits, strategically located outside protected areas



A High-Grade District-Scale Opportunity





2024 Drilling Validated Project Potential

Advanced Stage Exploration

- Located in a historical mining camp
- Contains high-grade copper and gold mineralization, including 20.20%
 Cu, 8.51gpt Au and 250.0gpt Ag in Hole CC24_023

Land Position:

- First time consolidation of land package: ~9600 acres (15 square miles)
- No comprehensive district wide exploration program due to previous fractured ownership and commercial disputes

Historic Work:

- Over 50,000m of historical drilling
- Small-scale mining, late 1800's and early 1900's (~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))z

Established mining region of Arizona

 15 miles east of the famous mining town of Tombstone & 22 miles north of the historical Bisbee mining camp (produced >8B lbs of Cu with grades of up to 23%*)

^{*} Production from Bisbee not necessarily indicative of the mineral potential at Corral.

Flanked by Majors

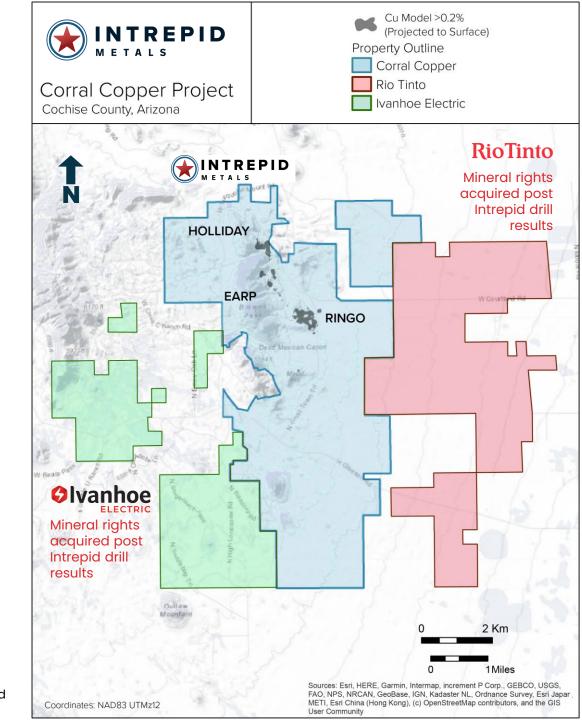
Following the 2024 program, two majors have acquired mineral rights immediately adjacent

Securing land position:

- Rio Tinto, one of the world's largest mining companies and copper producers, has shown significant interest in the region by securing a large land position adjacent to Corral's eastern borders
- Ivanhoe Electric has acquired available land adjacent to Corral's southwestern land position

Confidentiality Agreements:

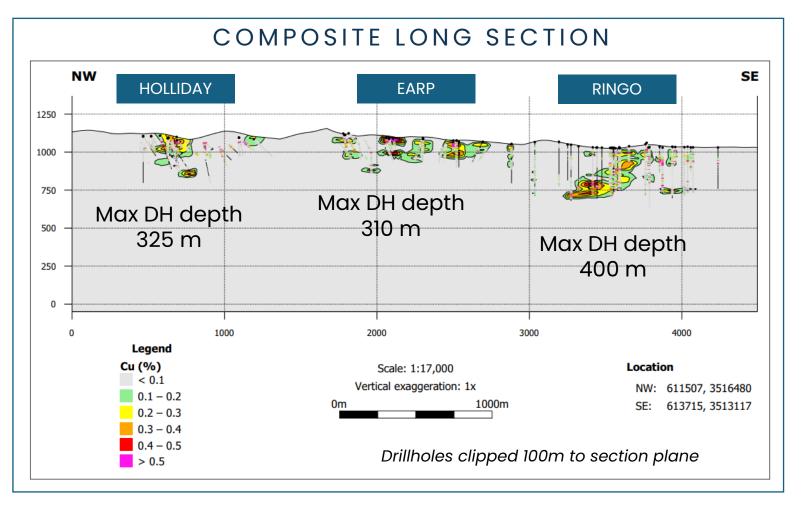
- Several major strategics have signed confidentiality agreements for access to Intrepid's data room
- Negotiations are also underway with other groups

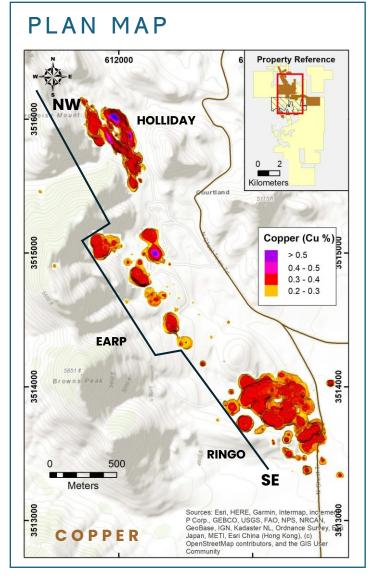


Map: Simplified land position showing Rio Tinto and Ivanhoe Electric land position relative to Intrepid based on publicly available information



Shallow Mineralization





Drill intercepts are reported from historical drilling. Intrepid has not yet undertaken enough 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.

Phase One Drilling Complete 4,806

Highlights:

25

meters of diamond drilling

Holes completed

112.95m of 1.50% Cu, 0.53 gpt Au & 8.22 gpt Ag (1.66% CuEq¹)

from 68.40 to 181.35m in Hole CC24_023 including,

- 63.40m of 2.57% Cu, 0.91 gpt Au and 14.14 gpt Ag (2.83% CuEq1) and
- 1.40m of 20.20% Cu, 8.51 gpt Au and 250.00 gpt Ag (23.85% CuEq1)

193.15m of 0.68% Cu & 0.33 gpt Au (0.83% CuEq¹)

from 27.00 to 220.15m in Hole CC24_011 including,

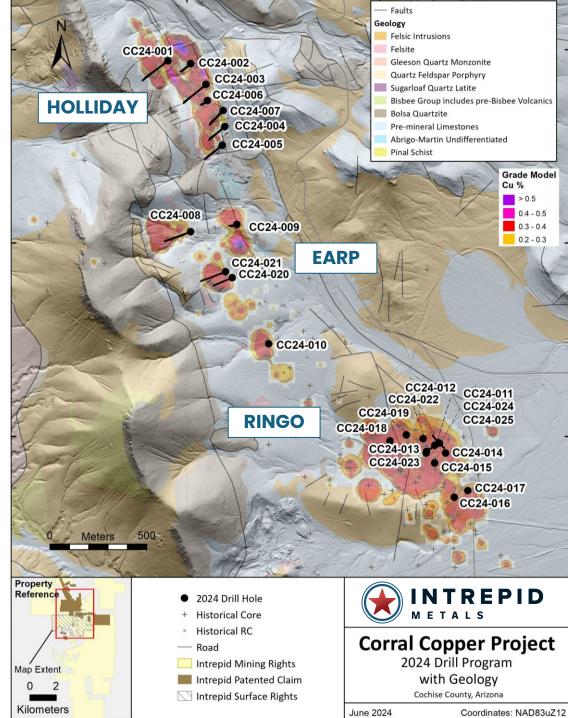
- 105.20m of 1.17% Cu and 0.55 gpt Au (1.42% CuEq1)
- 48.85m of 2.24% Cu and 0.97 gpt Au (2.58% CuEq1) and
- 3.90m of 6.80% Cu and 1.02 gpt Au (6.54% CuEq1)

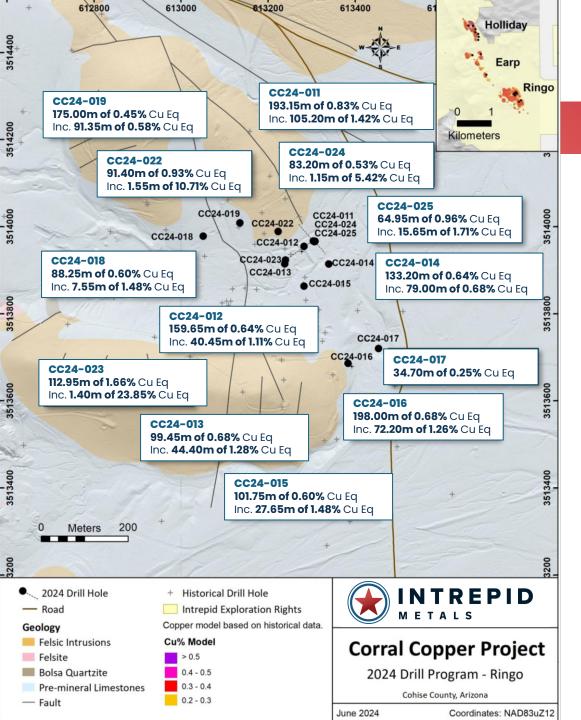
124.00m of 0.52% Cu & 0.35 gpt Au (0.73% CuEq¹)

from 10.00 to 134.00m in Hole CC24_001 including,

- 100.35m of 0.57% Cu and 0.41 gpt Au (0.81% CuEq1) and
- 4.00 m of 2.70% Cu and 0.89 gpt Au (3.06% CuEq1)

¹ Composite intervals are calculated using length weighted averages based on a combination of lithological breaks and copper, gold, silver and zinc assay values. All intervals reported are core lengths, and true thicknesses are yet to be determined. Mineral resource modeling is required before true thicknesses can be estimated. Analyzed Grade corresponds composite weighted ("composites") averages of laboratory. Metal Equivalent corresponds to undiluted metal equivalent of reported composites and Diluted Metal Equivalent takes into account dilution factors of 85% for Copper, and 80% for gold, silver and zinc for reported composites. Metal prices used for the CuEq and AuEQ calculations are in USD based on Ag \$22.00/oz, Au \$1900/oz, Cu \$3.80/lb, Zn \$1.15/lb The following equation was used to calculate copper equivalence: CuEq = Copper (%) (85% rec.) + (Gold (g/t) x 0.71)(80% rec.) + (Silver (g/t) x 0.0077)(80% rec.) + (Zinc (%) x 0.28)(80% rec.) The following equation was used to calculate gold equivalence: AuEq = Gold (g/t)(80% rec.) + (Copper (%) x 1.4085)(85% rec.) + (Silver (g/t) x 0.0108)(80% rec.) + (Zinc (%) x 0.4188)(80% rec.). Analyzed metal equivalent calculations are reported for illustrative purposes only. The metal chosen for reporting on an equivalent basis is the one that contributes the most dollar value after accounting for assumed recoveries.







Ringo Zone

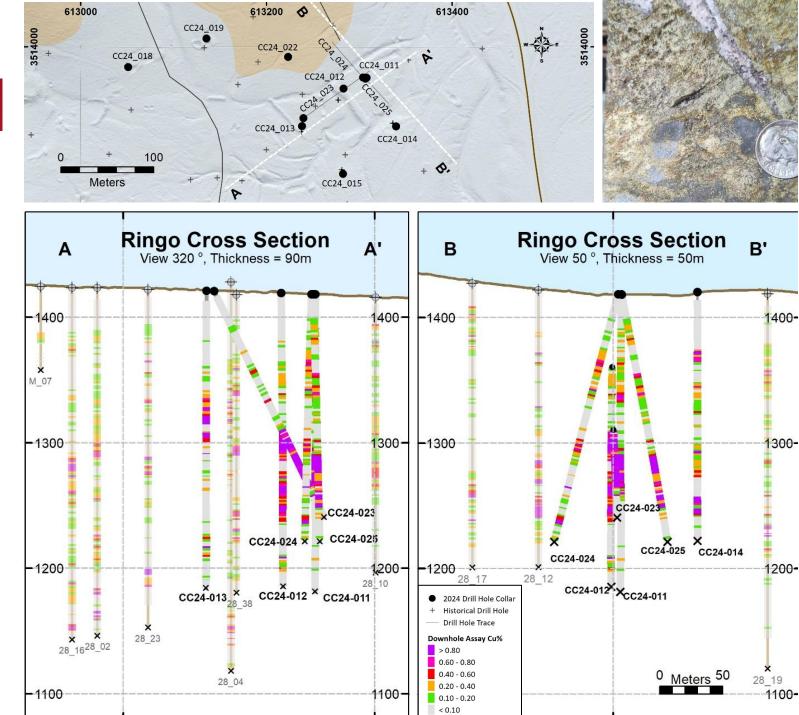
- Located along southern margin of 3.5km-long trend of near surface mineralization
- 13 holes (2959.55m) drilled at Ringo in 2024
- Measures 900m by 800m
- All Zones defined by favorable Abrigo Limestone (and Bolsa Formation), pre-mineral intrusions, alteration and copper-gold-silver-zinc replacement style mineralization and secondary enriched copper oxide zones that are locally high-grade

Ringo Zone

Cross Sections showing shallow copper mineralization

Core Photo (top right): CC24_023 (165.7m) showing pyrite, chalcopyrite, bornite and magnetite hosted by siltstone from Abrigo Fm. This sample returned 20.20% Cu, 8.51gpt Au and 250.00gpt Ag.

Composite intervals are calculated using length weighted averages based on a combination of lithological breaks and copper, gold, silver and zinc assay values. All intervals reported are core lengths, and true thicknesses are yet to be determined. Mineral resource modeling is required before true thicknesses can be estimated. Analyzed Grade corresponds composite weighted ("composites") averages of laboratory.

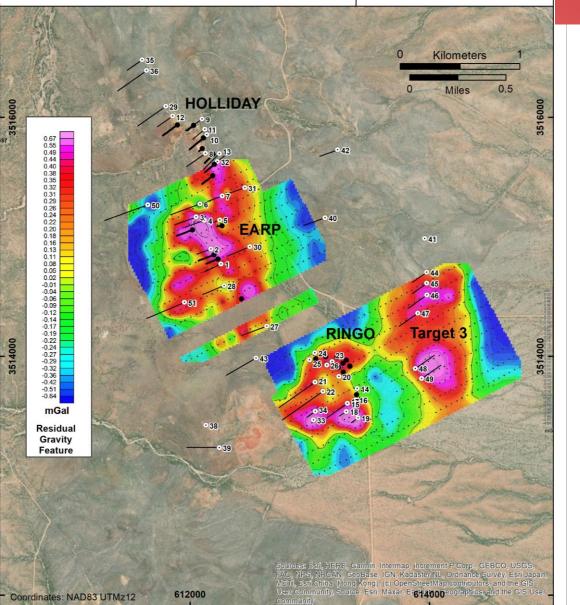




Corral Copper Project
2024 Gravity Survey
Cochise County Arizona



- 2024 Drill Hole Collar
- Proposed Drill Hole Collar
- Drill Hole Trace





CORRAL COPPER

Plans for 2025

Extensive Exploration Potential

Holliday, Earp and Ringo Zones open in all directions

Substantial step-out and infill potential

Exploration work in H2 2024 developed extensive highpotential greenfield targets across the property

 Gravity survey successfully finger-printed Ringo Zone and similar high-potential targets are present elsewhere, including Target 3

Q1 Program - COMMENCED

- Technical target delineation program including mapping, sampling, modelling and geophysics
- Drill program (70% step-out/infill, 30% new targets)

Development Potential

One of few remaining drill stage exploration projects in Arizona with Brownfields and Greenfields targets with confirmed potential for advancement



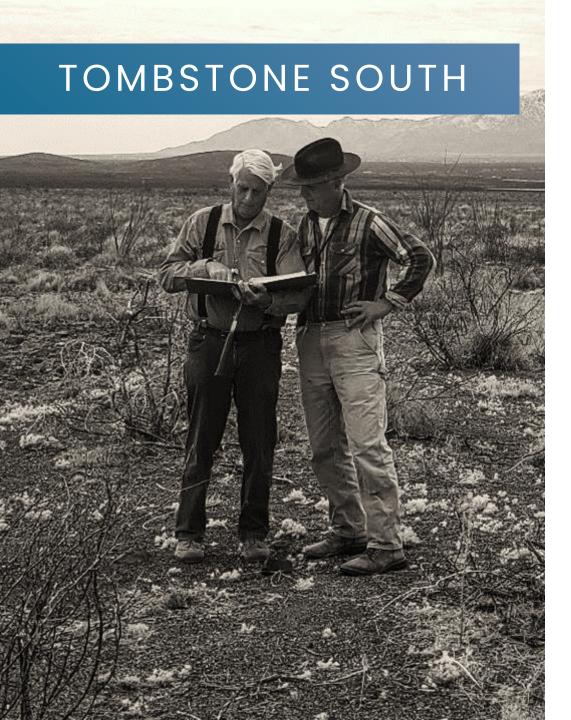
RESOURCE EXPANSION POTENTIAL

- 2025 drill program aims to define and expand resources.
- Target a genetically related Porphyry Copper-Gold deposit.
- Explore undiscovered CRD deposits in adjacent Paleozoic limestones.





- ABUNDANT FAVOURABLE ROCKS
- Widespread, untested prospective Abrigo Formation
- Untested Paleozoic limestones
- Large volumes of Felsic and Intermediate, altered Jurassic intrusions





Highlights

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

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.



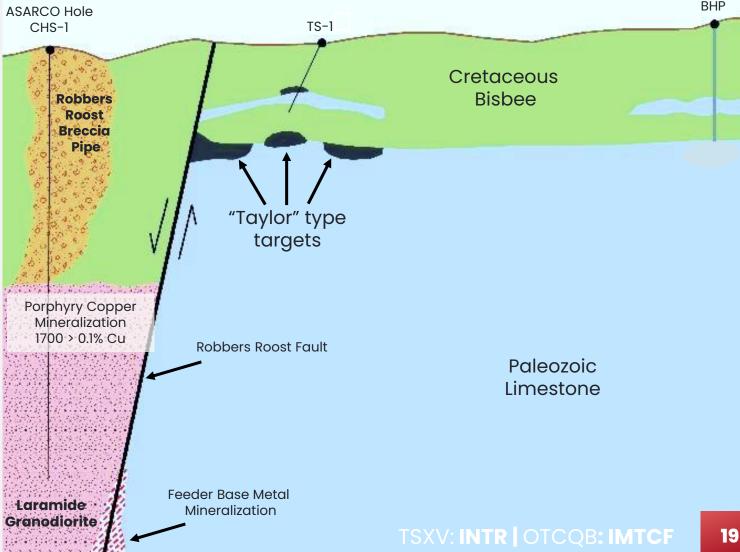
Conceptual **Cross Section**

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

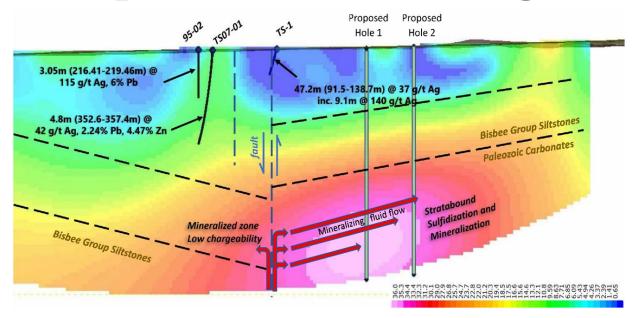


Massive Ag-Pb-Zn sulfides in Lower Bisbee + underlying Paleozoic Limestones adjacent to major fault zones



TOMBSTONE SOUTH

Proposed Drill Program



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

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

Previous drilling not deep enough to encounter contact of Cretaceous Bisbee strata and Paleozoic Limestone strata

Initial 4 - 5 drill holes (4000 meters)

Drill Plan Objectives

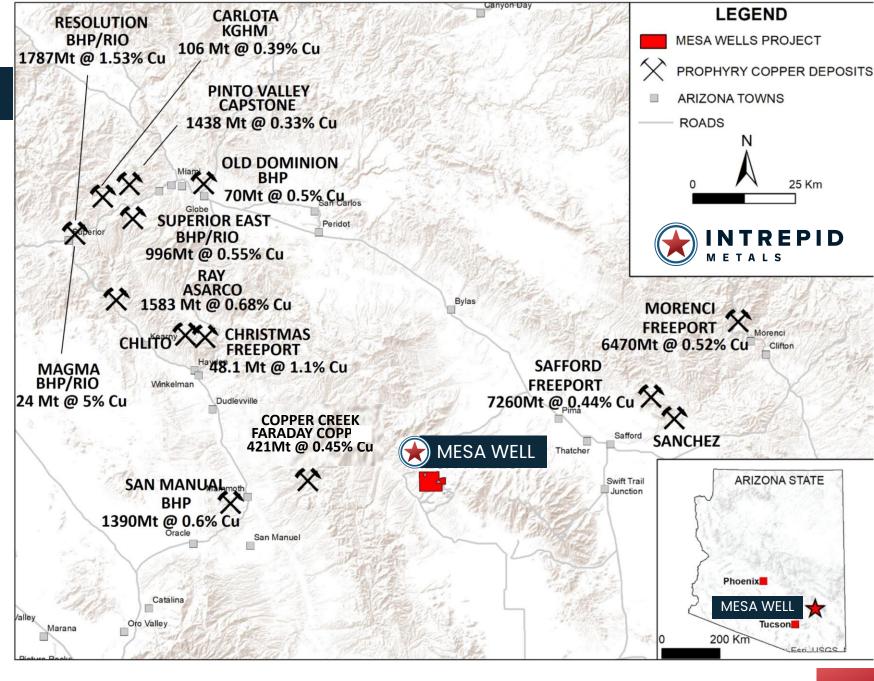
- Test new chargeability anomaly at Paleozoic contact
- Intersect previous mineralization identified higher in the Bisbee Sediments and test deeper target areas

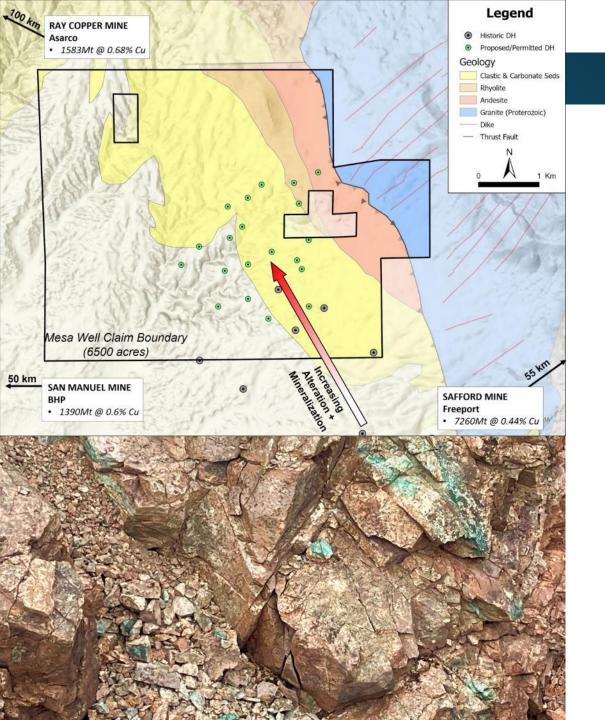
Proposed drill program is preliminary in nature and subject to change based on ongoing data compilation

MESA WELL

Ideal Location

- Situated within the Laramide
 Copper Porphyry Belt in Arizona
- The Mesa Well project is drillready and permitted
- Located on easy-to permit state land
- Covers approximately 6500 acres
- Road accessible year-round
- Tilted porphyry footprint (like most deposits in Arizona)
- 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



Decades of Expertise in Mining & Exploration

Management



MARK J. MORABITO, B.A., J.D.

CHAIRMAN

Capital markets expert, raised over \$1.1B, specializes in corporate development



KEN ENGQUIST B.Eng.,

CEO & DIRECTOR

Mining operations leader with 30+ years, expert in mine development



KEN BROPHY

PRESIDENT & COO

Extensive industry experience with 25+ years, focused on de-risking developments



CHRIS OSTERMAN PH.D., P.Geo.

Geologist with 40+ years, led major discoveries across multiple continents



DANIEL MACNEIL M.Sc., P.Geo.

TECHNICAL ADVISOR TECHNICAL ADVISOR

Metals specialist with 19+ years, expertise in project generation and expansion



ALAN WAINWRIGHT PH.D., P.Geo.

TECHNICAL ADVISOR

Award-winning economic geologist, 20+ vears in exploration

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NEXT STEPS

2025 Outlook

Exploring America's Potential with the Right Location, Right Projects and Right Team

Rapidly Advance Corral Copper

- Exploration drilling of in-fill, step-out and new targets
- Targeting high-grade CRD and porphyry mineralization
- Drilling commenced April 2025

Tombstone

- Refinement of high-grade Taylor analogue targets
- Drill test H2 2025
- Mostly fragmented until recently

Mesa Well

Evaluate value creation alternatives for the asset





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