



Re-emergence of the Cabaçal Copper-Gold VMS Camp



CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS



Certain of the statements made and information contained herein is "forward-looking information" within the meaning of applicable Canadian securities laws. All statements other than statements of historical facts included in this document constitute forward-looking information, including but not limited to statements regarding the Company's plans, prospects and business strategies; the Company's guidance on the timing and amount of future production and its expectations regarding the results of operations; expected costs; permitting requirements and timelines; timing and possible outcome of pending litigation; the results of any Preliminary Economic Assessment, Feasibility Study, or Mineral Resource and Mineral Reserve estimations, life of mine estimates, and mine and mine closure plans; anticipated market prices of metals, currency exchange rates, and interest rates; the Company's ability to comply with contractual and permitting or other regulatory requirements; anticipated exploration and development activities at the Company's projects; and the Company's integration of acquisitions and any anticipated benefits thereof. Words such as "believe", "expect", "anticipate", "contemplate", "target", "plan", "goal", "aim", "intend", "continue", "budget", "estimate", "may", "will", "can", "could", "should", "schedule" and similar expressions identify forward-looking statements.

The Company cautions that it has not completed any feasibility studies on any of its mineral properties, and no mineral reserve estimate or mineral resource estimate has been established. Geophysical and geochemical exploration targets are preliminary in nature and not conclusive evidence of the likelihood of a mineral deposit.

Forward-looking information is necessarily based upon various estimates and assumptions including, without limitation, the expectations and beliefs of management, including that the Company can access financing, appropriate equipment and sufficient labour; assumed and future price of manganese, copper, zinc, gold and other metals; anticipated costs; ability to achieve goals; the prompt and effective integration of acquisitions; that the political environment in which the Company operates will continue to support the development and operation of mining projects; and assumptions related to the factors set forth below. While these factors and assumptions are considered reasonable by Meridian Mining UK S as at the date of this document in light of management's experience and perception of current conditions and expected developments, these statements are inherently subject to significant business, economic and competitive uncertainties and contingencies.

Known and unknown factors could cause actual results to differ materially from those projected in the forward-looking statements and undue reliance should not be placed on such statements and information. Such factors include, but are not limited to: risks inherent in and/or associated with operating in foreign countries; uncertain political and economic environments; community activism, shareholder activism and risks related to negative publicity with respect to the Company or the mining industry in general; changes in laws, regulations or policies including but not limited to those related to permitting and approvals, environmental and tailings management, labour, trade relations, and transportation; delays or the inability to obtain necessary governmental approvals and/or permits; regulatory investigations, enforcement, sanctions and/or related or other litigation; risks associated with business arrangements and partners over which the Company does not have full control; risks associated with acquisitions and related integration efforts, including the ability to achieve anticipated benefits, unanticipated difficulties or expenditures relating to integration and diversion of management time on integration; competition; development or mining results not being consistent with the Company's expectations; estimates of future production and operations; operating, cash and all-in sustaining cost estimates; allocation of resources and capital; litigation; uninsurable risks; volatility and fluctuations in metal and commodity prices; the estimation of asset carrying values; funding requirements and availability of financing; indebtedness; foreign currency fluctuations; interest rate volatility; changes in the Company's share price, and equity markets, in general; changing taxation regimes; counterparty and credit risks; health and safety risks; risks related to the environmental impact of the Company's operations and products and management thereof; unavailable or inaccessible infrastructure and risks related to ageing infrastructure; risks inherent in mining including but not limited to risks to the environment, industrial accidents, catastrophic equipment failures, unusual or unexpected geological formations or unstable ground conditions; actual mined varying from estimates of grade, tonnage, dilution and metallurgical and other characteristics; mineralization processing efficiency; risks relating to attracting and retaining of highly skilled employees; ability to retain key personnel; the potential for and effects of labour disputes or other unanticipated difficulties with or shortages of labour or interruptions in production; the price and availability of energy and key operating supplies or services; the inherent uncertainty of exploration and development, and the potential for unexpected costs and expenses including, without limitation, for mine closure and reclamation at current and historical operations; risks associated with the estimation of Mineral Resources and Mineral Reserves and the geology, grade and continuity of mineral deposits including but not limited to models relating thereto; actual mineralization mined and/or metal recoveries varying from Mineral Resource and Mineral Reserve estimates; mine plans, and life of mine estimates; the possibility that future exploration, development or mining results will not be consistent with expectations; natural phenomena such as earthquakes, flooding, and unusually severe weather; potential for the allegation of fraud and corruption involving the Company, its customers, suppliers or employees, or the allegation of improper or discriminatory employment practices, or human rights violations; security at the Company's operations; breach or compromise of key information technology systems; materially increased or unanticipated reclamation obligations; risks related to mine closure activities; risks related to closed and historical sites; title risk and the potential of undetected encumbrances; risks associated with the structural stability of waste rock dumps or tailings storage facilities; and other risks and uncertainties.

All of the forward-looking statements made in this document are qualified by these cautionary statements. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated, forecast or intended and readers are cautioned that the foregoing list is not exhaustive of all factors and assumptions which may have been used. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in forward-looking information. Accordingly, there can be no assurance that forward-looking information will prove to be accurate and forward-looking information is not a guarantee of future performance. Readers are advised not to place undue reliance on forward-looking information. The forward-looking information contained herein speaks only as of the date of this document. The Company disclaims any intention or obligation to update or revise forward looking information or to explain any material difference between such and subsequent actual events, except as required by applicable law.

This presentation may contain certain financial measures which have no standardized meaning within generally accepted accounting principles under IFRS and therefore amounts presented may not be comparable to similar data presented by other mining companies. This data is intended to provide additional information and should not be considered in isolation or as a substitute for measures or performance prepared in accordance with IFRS.

QUALIFIED PERSON: The technical information about the Company's exploration activity and exploration target range has been reviewed and approved under the supervision of Dr Adrian McArthur (B.Sc. Hons, PhD. FAusIMM), the CEO and Chief Geologist of Meridian Mining, who is a "qualified person" within the meaning of National Instrument 43-101.

Note: All dollar amounts are in US dollars unless otherwise denoted



DEVELOPING THE NEXT COPPER-GOLD VMS PROVINCE



VMS camp scale project
with 36km strike length and
two historic mines

Large historic
Copper-Gold resource*
containing over 400 holes

10 km drill program underway
targeting resource confirmation
and expansion

Significant near-mine
exploration targets identified
with in 14km mine corridor

Excellent historic metallurgical
recoveries including
+90% Copper and 90% Gold

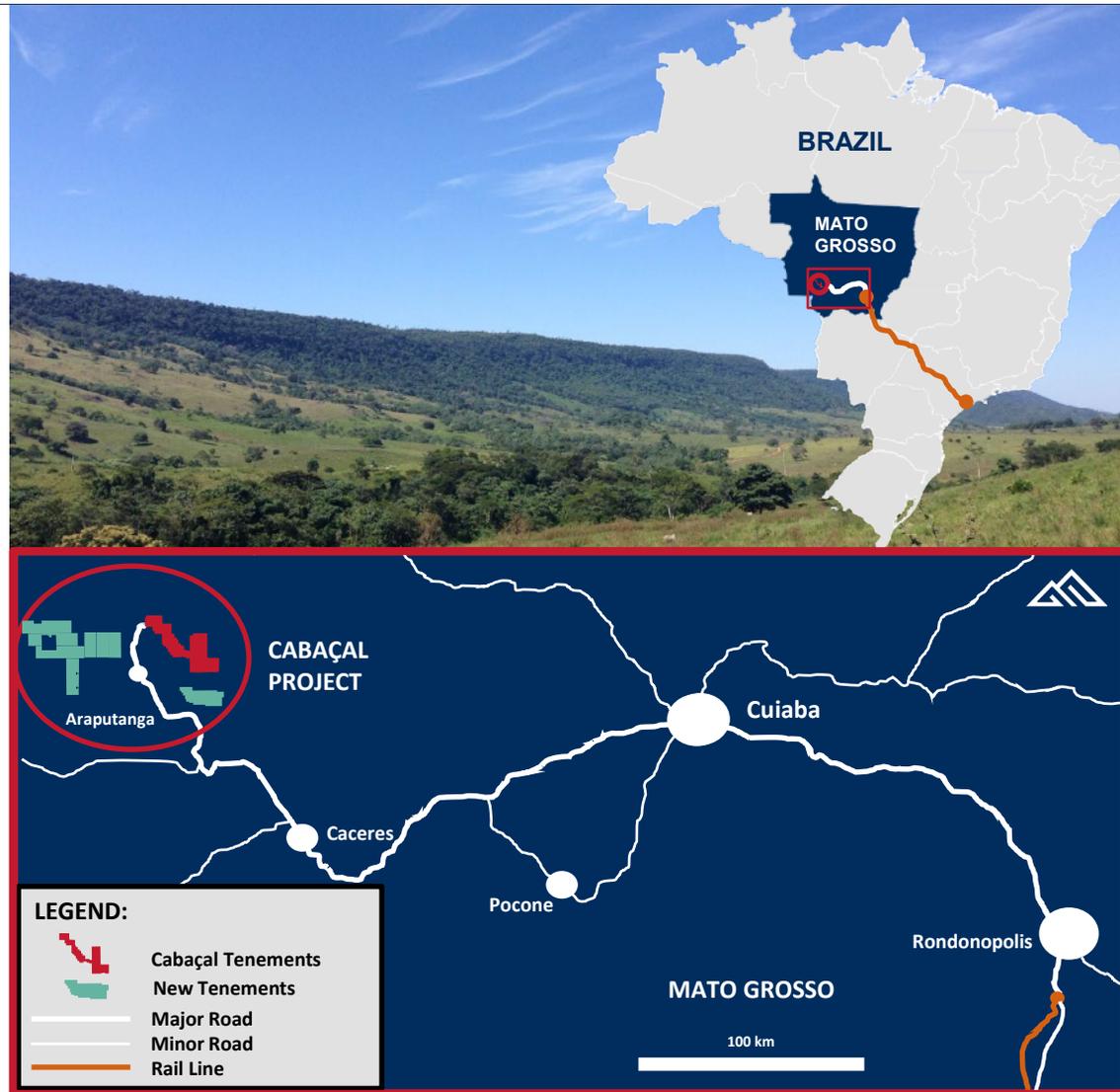
Assay results from initial drill
holes pending after positive
XRF readings

* Readers are cautioned that the historic resource is not considered to be current for purposes of NI 43-101. A 0.20% CuEquiv % cut off grade was applied (CuEquiv % = Cu % + (0.51 * Au ppm); Met. Recovery = 85% Cu, 65% Au; Au price US\$845 / oz; Cu price US\$ 4,000 / ton)



Cabaçal Copper-Gold VMS Project

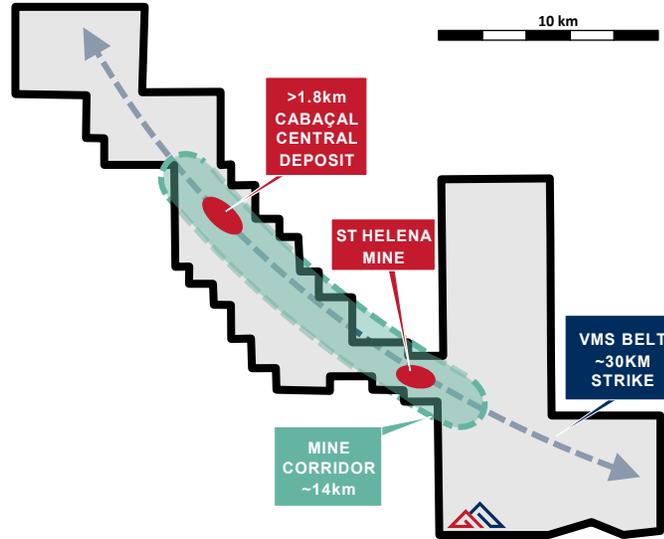
- Volcanic Massive Sulphide (VMS) camp scale project hosting Copper-Gold, plus Silver, Zinc and Lead mineralization with excellent metallurgy
- Tenements cover 36 km of semi-contiguous strike length of the Cabaçal VMS Corridor
- Existing Infrastructure
 - Road access
 - Rail ~385km (Rondonopolis)
 - Power ~20km (Araputanga)
- Advanced Permitting covering 185 km²
 - Cabaçal - Mining Lease Application
 - St Helena – Mining License
 - 3 x Exploration Licenses
- 583 km² additional tenements secured
 - Southern extension of Cabaçal Copper-Gold VMS trend
 - Highly prospective Jaurú & Araputanga Greenstone belts
- Eligible for SUDAM tax incentive: a 10 year 75% reduction to the corporate income tax



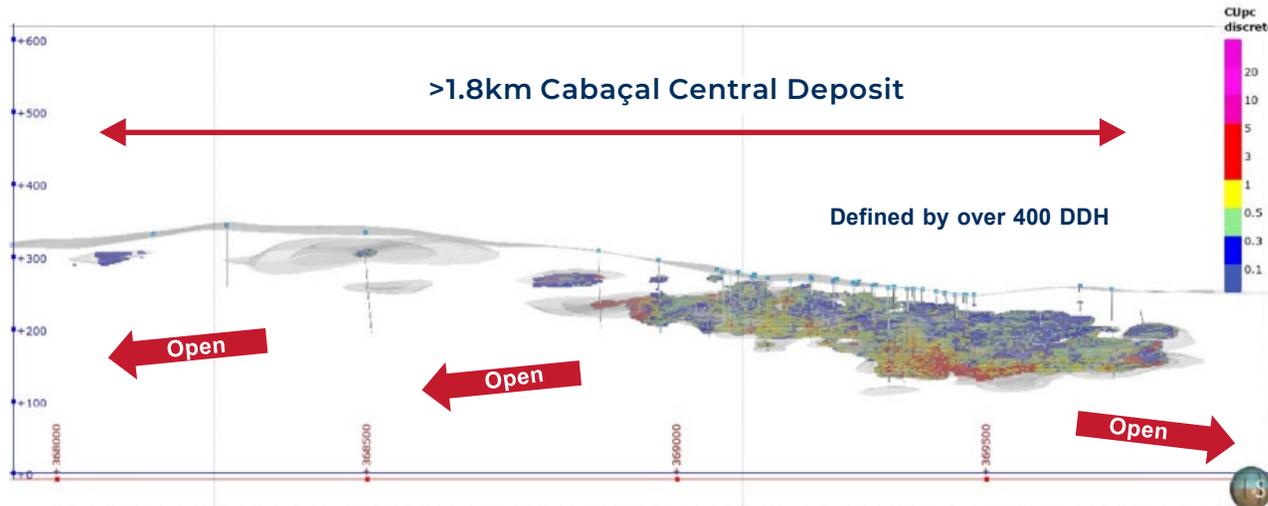
▲ CABAÇAL PROJECT– NATIONAL, REGIONAL, AND LOCAL SETTING



- Cabaçal VMS Belt includes:
 - Polymetallic VMS system Cu-Au + Ag-Zn-Pb
 - Two historic high-grade mines
 - Large Historic Resource*
- The low risk, pre-defined Copper-Gold mineralized envelope at the Cabaçal Central zone provides the initial exploration focus
- A twin drilling program to statistically validate the historical drill data of BP Minerals and Rio Tinto
- Historical Resource - 21.7Mt @ 0.6% Cu & 0.6g/t Au* within >1.8km Cabaçal Central deposit
- Mine Corridor traceable in modern geophysics, linking historic Cabaçal and St Helena mines with multiple targets



▲ CABAÇAL COPPER_GOLD VMS PROJECT



▲ 3D VIEW OF CABAÇAL HISTORIC MINERALIZATION MODEL & DRILLING (LOOKING NORTH-EAST)

▼ IMAGE OF ON-GOING EXPLORATION PROGRAM



* Readers are cautioned that the historic resource is not considered to be current for purposes of NI 43-101. A 0.20% CuEqv % cut off grade was applied (CuEqv % = Cu % + (0.51 * Au ppm); Met. Recovery = 85% Cu, 65% Au; Au price US\$845 / oz; Cu price US\$ 4,000 / ton)

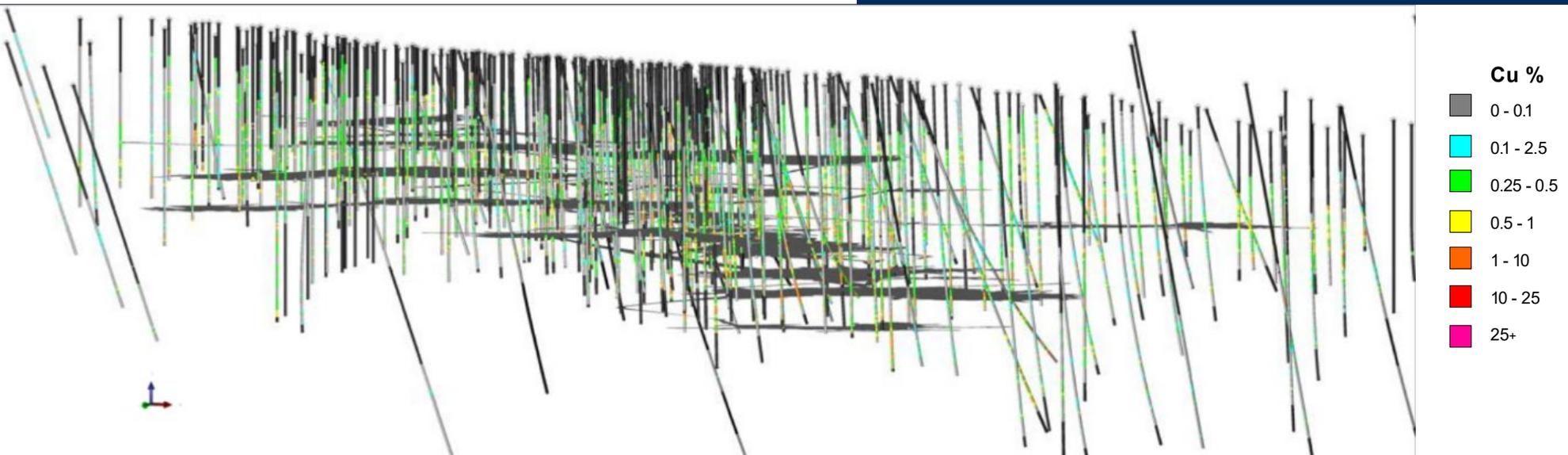


Open Pit and Underground Development Potential defined by over 400 drill holes

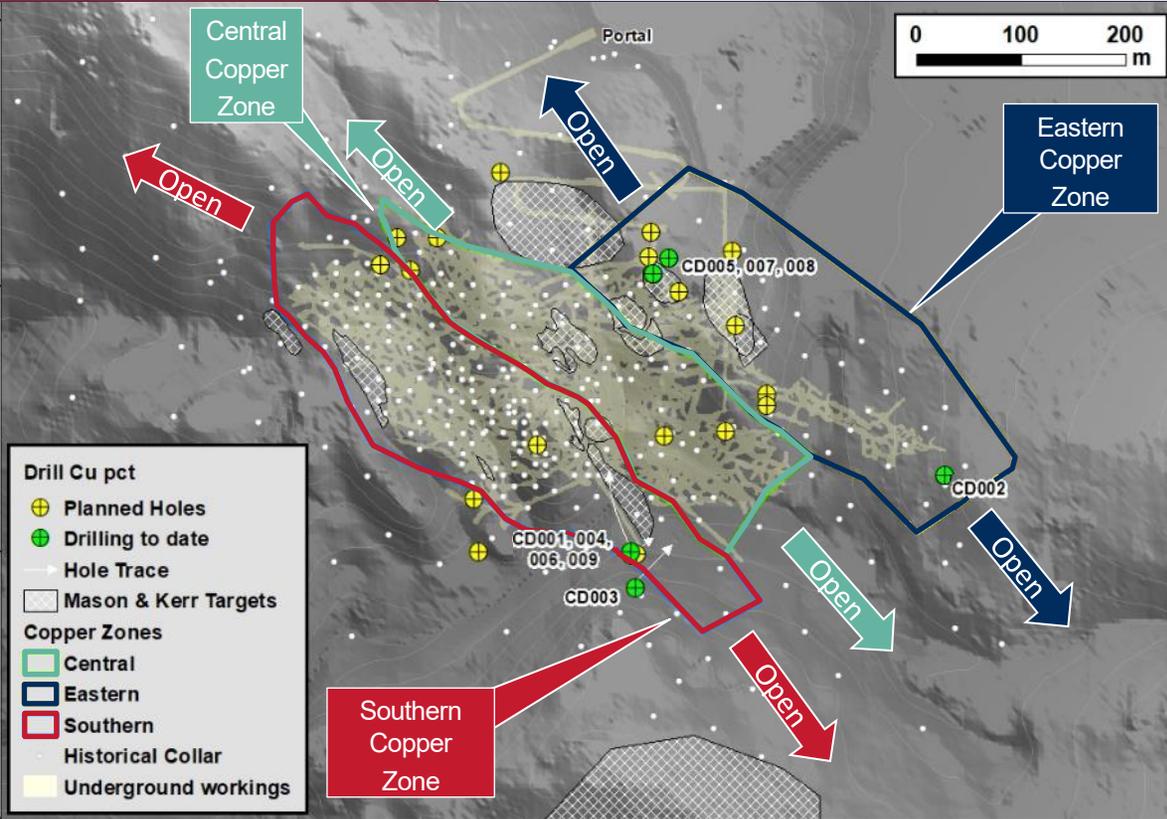
- Cabaçal has defined multiple thick shallow dipping zones of open Copper-Gold plus Silver-Zinc-Lead mineralization
- Historic selective underground mine development extended over 650m within the >1.8km Cabaçal Central mineral system
- Broad Copper-Gold zones commonly exceed 25m thick and are shallow dipping: an ideal geometry for open pit development
- Underground extensional potential – intersections close to the lower limit of historical development

Cabaçal Resource Definition Program

- Digital capture of additional historical data
- Replication of high historical production metallurgical recoveries
- Validation drilling program:
 - 60 – 70 drillholes (30 twin) ~ 7,000 – 8,000 m
 - Confirm repeatability of historical grades & widths
- Targeting initial NI 43-101 Resource by Q4, 2021



▲ ORTHOGONAL VIEW OF HISTORICAL SURFACE DRILLING DATA COMPLETED BY BP MINERALS OVER THE CABAÇAL MINE'S LEVEL PLAN



▲ RELIEF MAP OF HISTORIC CABAÇAL MINE – SHOWING HISTORIC WORKINGS AND MINERALIZED ZONES

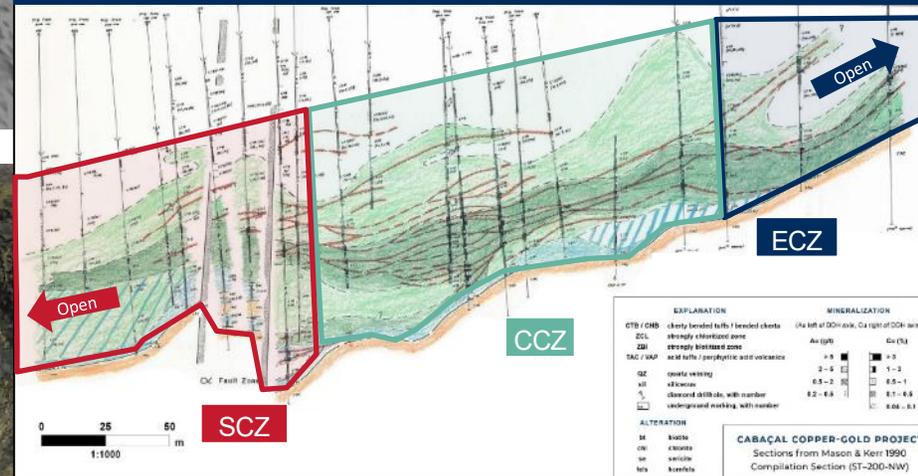


▲ DRILL CORE FROM HOLE CD-004

Cabaçal Near-Mine Target Zones

- Southern Copper Zone (SCZ)
 - Down dip extension of historic workings
 - High grades recorded in known mineralized area
 - Drill program designed to replicate historic assays and target extensions to the existing mineralization
- Eastern Copper Zone (ECZ)
 - Shallow up-dip extension zone with drilling targeting extension along strike and up-dip to surface
 - Historically under-developed as prior operations focused on deeper underground mining.
 - Significant Mason and Kerr target near historic decline
- Central Copper Zone (CCZ)
 - Main body of historic underground workings
 - Targeting extensional, validation, and infill drilling
 - Large coincident geophysical target along strike

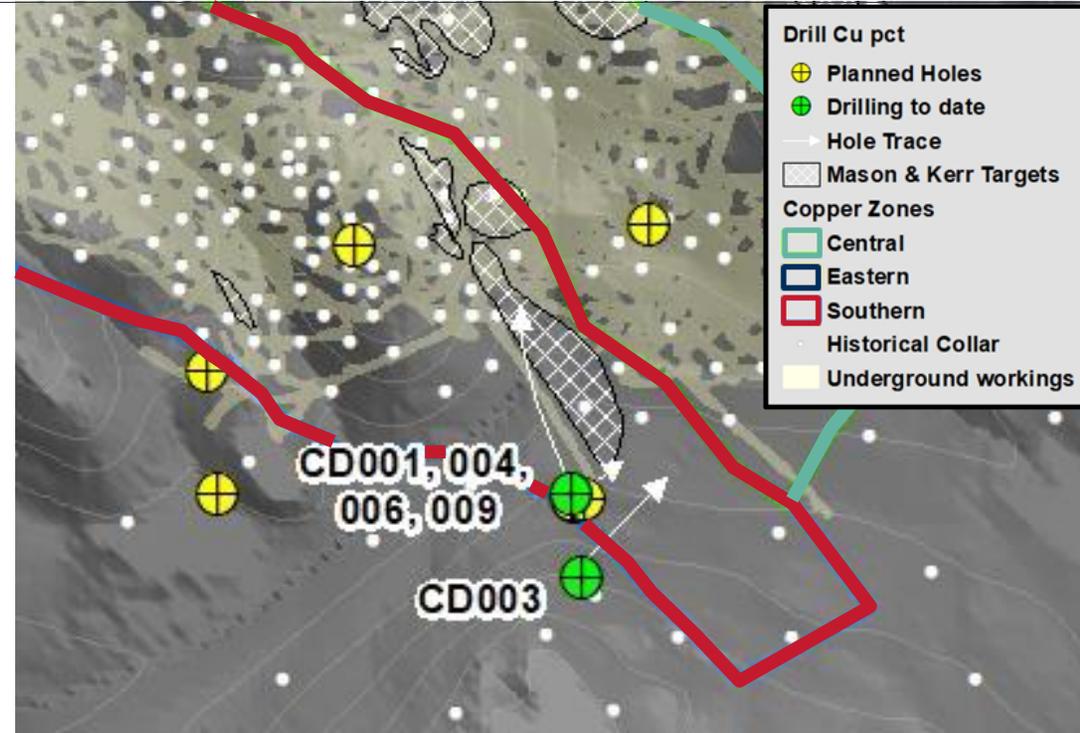
▼ CROSS-SECTION FROM MASON AND KERR REPORT (1990)





Targeting Down-Plunge Extension Zone

- Drill program targeted to test a more sparsely drilled corridor in the Southern Copper Zone; undeveloped due to the copper dominant character of the mineralization
- Mason and Kerr Report in 1990 highlighted this as a major NW-SE trending alteration pipe of copper-gold-silver mineralization
- Holes CD 001, CD 003, CD 004, CD 006 CD 009 are drilling a position tested with historical JUSPD holes 596 and 482. Drilling is coupled with BHEM, as not all surface and underground holes are precisely located in this corridor
- Portable XRF point source readings on the sulphide assemblage show a copper-dominant zone of base metal mineralization with precious metals credits



SELECTION OF IMAGES OF SULPHIDE BRECCIA CORE FROM HOLE CD-003, PORTABLE XRF ANALYSIS. TRAY 47-48 HOLE CD-003, AND TRAY 45-56 HOLE CD-004



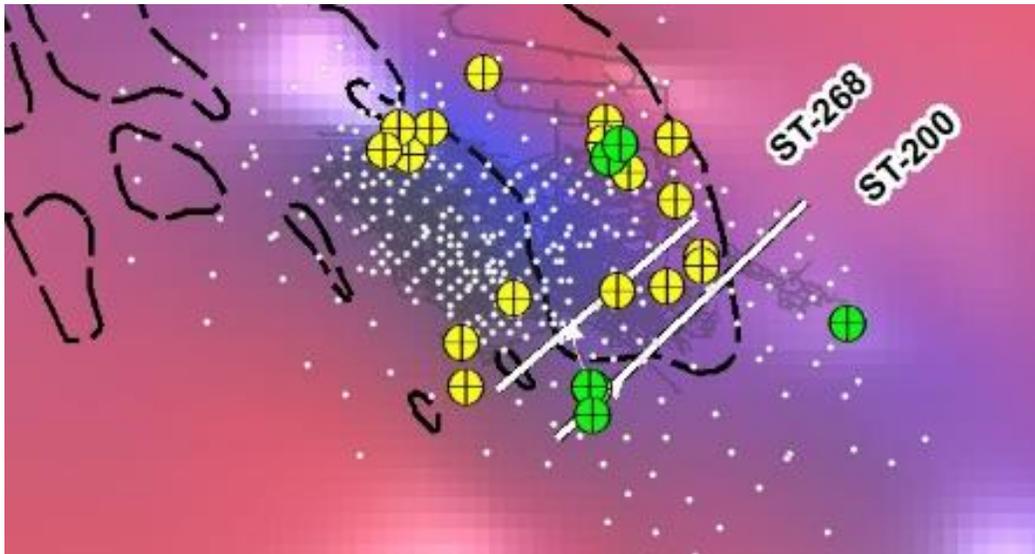


Proving Continuity of Historic Data

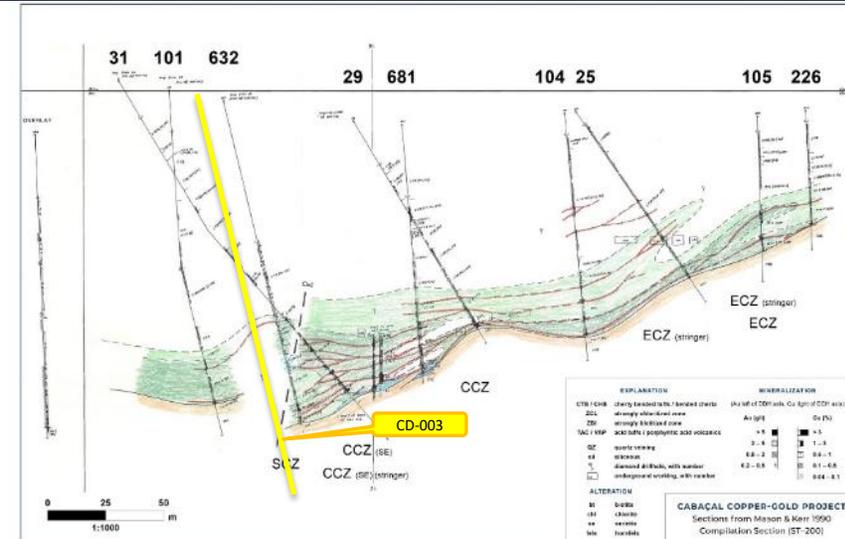
- Initial drill program involves a combination of infill drilling and twin drilling to statistically validate the BP Minerals / Rio Tinto database
- Drilling and geophysical results confirm an intact package of mine sequence stratigraphy extending away from historical workings
- Representatives of past BP Minerals / Rio Tinto Cabaçal operations team now advising the Company

Hole ID	Result
JUSPD 596	13.4 m @ 5.2% Cu, 2.7 g/t Au, 9.5 g/t Ag, and 0.5% Zn
JUSPD 482	15.0 m @ 5.5% Cu, 1.3 g/t Au, 24.7 g/t Ag, and 1.2% Zn
CAIK 211	29.3 m @ 6.0% Cu, 3.1 g/t Au, 28.8 g/t Ag, and 0.7% Zn

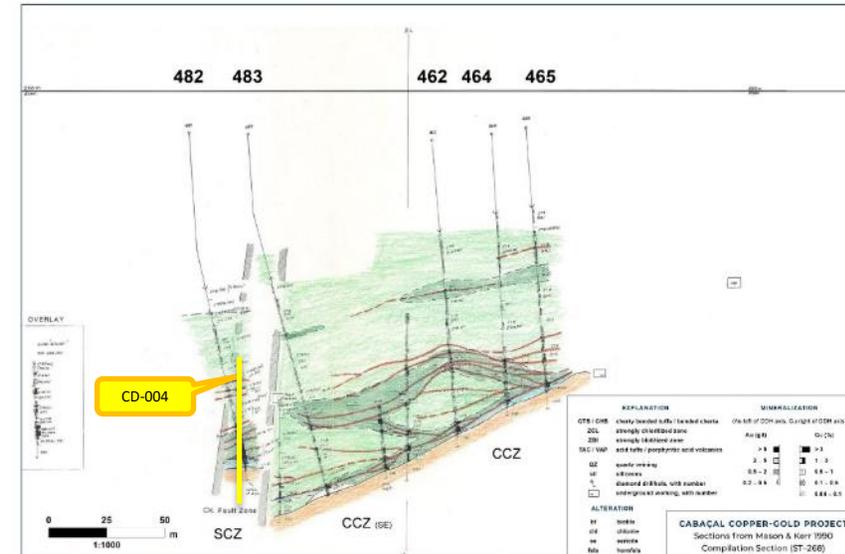
^ HIGHLIGHTS OF HISTORICAL DRILLING IN SOUTHERN COPPER ZONE



^ HISTORIC MINE AREA SHOWING RECENT AND PLANNED DRILL HOLES AND CROSS-SECTIONS



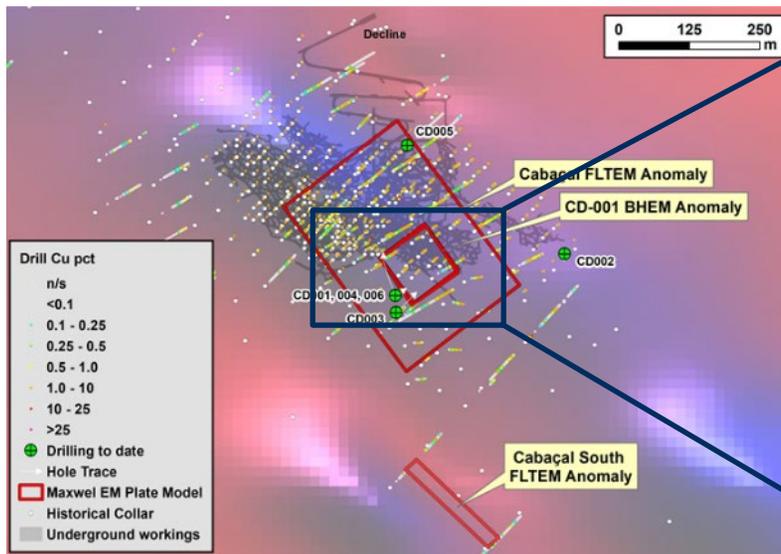
^ MASON AND KERR CROSS-SECTION ST 200 SHOWING HOLD CD-003



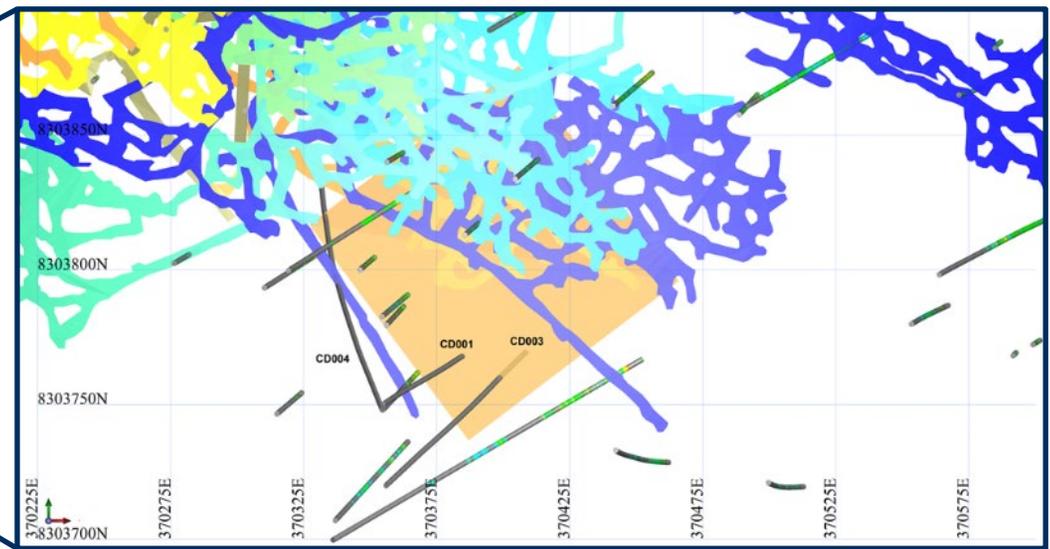
^ MASON AND KERR CROSS-SECTION ST 268 SHOWING HOLE CD-004



▼ MODELLED MAXWELL PLATE OVER AND PROJECTING SOUTH-EASTERLY



▼ MODELLED MAXWELL PLATE FROM DHEM ON HOLE CD-001



- The BHEM survey from CD-001 has outlined a significant conductor within the SCZ trending to the south-east
- The conductor extends into and below the old workings and is considered open southwards
- The surface program has defined several plates that extend out from the old workings, these are modelled as extensions of the known stringer and breccia Copper-Gold sulphide mineralization
- Surface EM confirms late channel bed-rock VTEM conductor, and validates regional bed-rock targets

▼ FIELD TEAM COMPLETING 2021 GEOPHYSICAL PROGRAM





Exploration program applying modern methods and technology to prove and expand on historic resource

- Initial geophysics identifies significant conductor co-incident with and extending south-east from historical workings
- Initial XRF results confirm holes copper-dominant character of the mineralization with locally elevated gold grades
- Overall, the mineralization style seen in the sulphide-rich basal layer corresponds to the characteristics of the target corridor identified in the 1990 Mason and Kerr study, which interpreted the position as part of a major NW-SE trending alteration pipe of copper-gold-silver mineralization

Upcoming Catalysts

- First assay results are pending and expected at the end of April and May, and then the drill program continues through second and third quarters
- Historical Cabaçal drill core at the Universidade Federal de Mato Grosso to be re-assayed with results expected from early May onwards

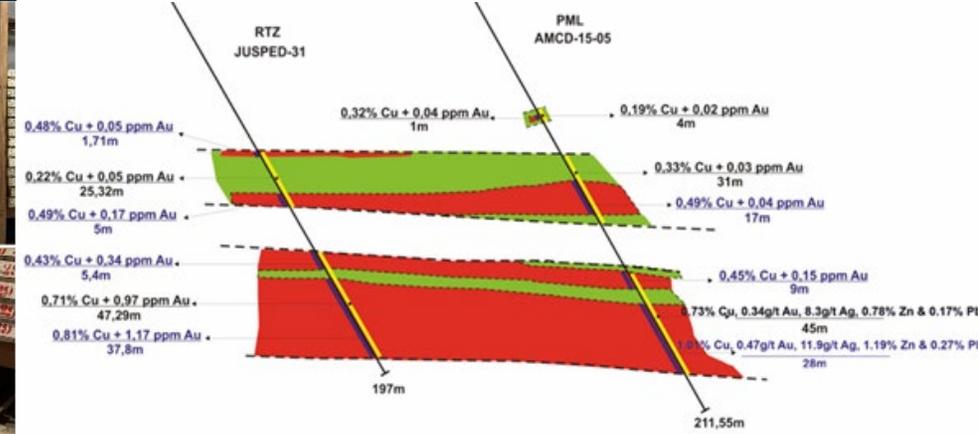
Historical Investment in exploration guiding the 2021 program

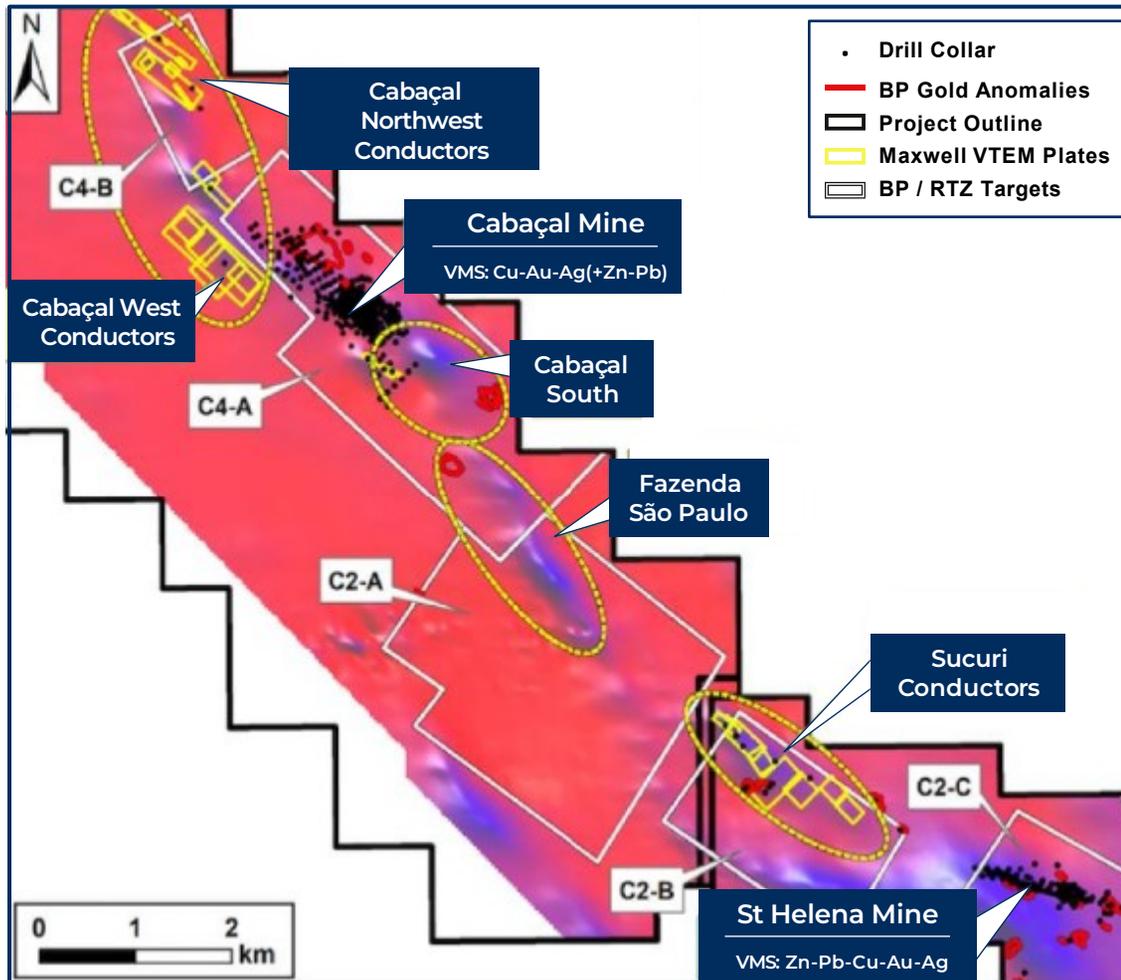
- Cabaçal has an extensive data set from historical exploration and operations, including:
 - Historical Resource - 21.7Mt @ 0.6% Cu & 0.6 g/t Au*
 - Over 600 diamond drill holes totaling over 70,000 m
 - 17,300 samples (surface geochemical and drill core assay)
 - 2,800 km line of historical aerial geophysics
 - 190 km of historical ground geophysics
 - 2007 - Modern VTEM Survey; 977 line kilometers
 - 2015 - twinned hole replicated the historical drilling

▼ HISTORICAL DIAMOND CORE. AT THE UNIVERSIDADE FEDERAL DE MATO GROSSO



▼ PREVIOUS 2015 DRILLING COMPARISON TO RIO TINTO RESULTS





▲ CABAÇAL MINE CORRIDOR ADVANCED EXPLORATION PROJECTS

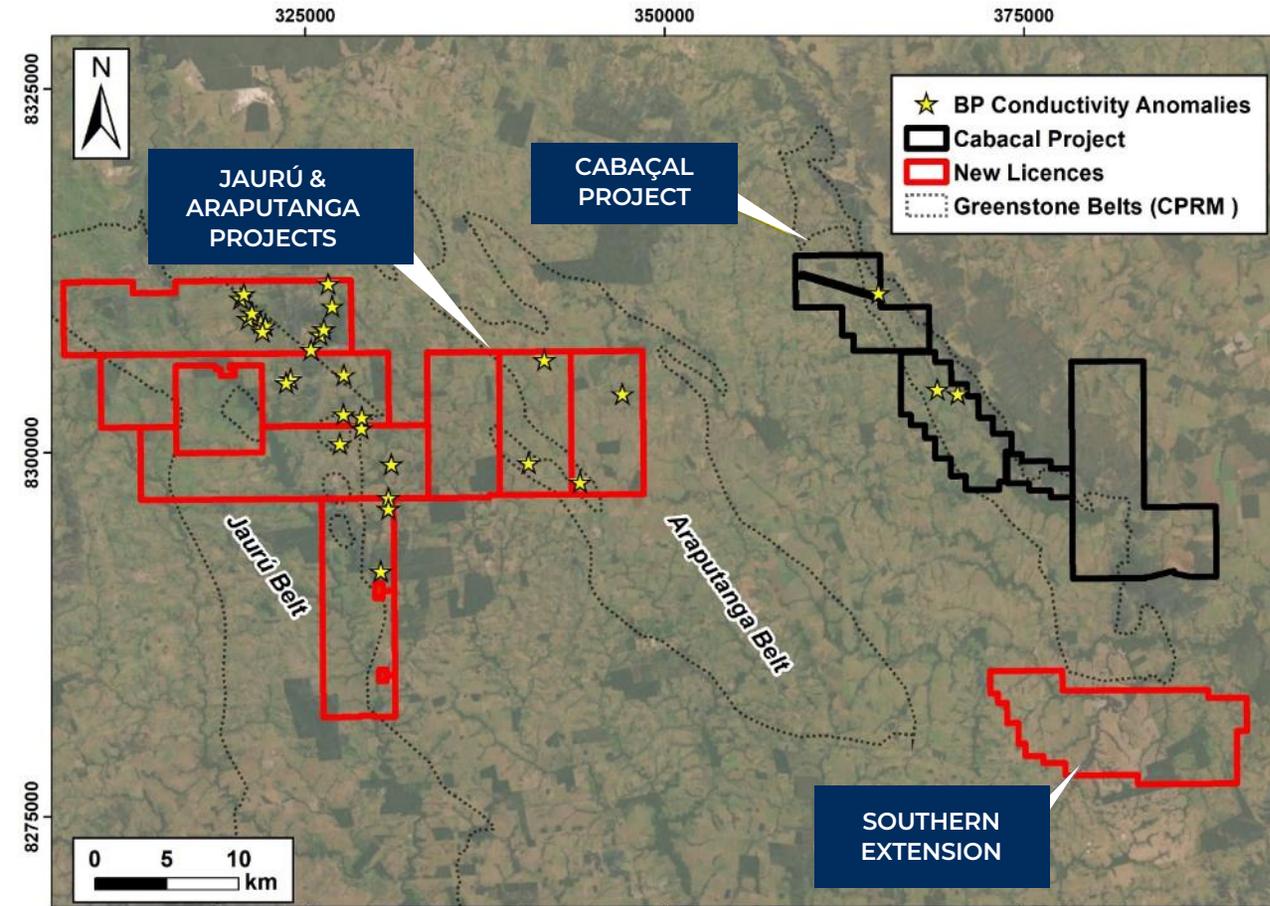
Mine Corridor: Advanced Exploration

- “We are excited about the potential for more ore discovery around Cabaçal and in belt as a whole... In a Canadian context the Cabaçal Belt would be a prime long-term target for VMS type mineralization, with strong competition for ground holding”. Mason and Kerr Report for Rio Tinto (1990)
- VMS deposits tend to form periodically, related to hydrothermal cells on the ocean floor
- Modern VTEM data and historical geochemistry outline a series of targets for Cu-Au and Zn-Pb-Ag mineralization
- Programs to be prioritized on the central two mining areas. The mine corridor position is traceable over a 14km strike length, extending between and along strike from the Cabaçal and St Helena Mines

Mine Corridor: Exploration Program

Testing the hydrothermal Copper-Gold VMS Clusters:

- Follow up 2007 VTEM with surface IP & EM surveys
- Extending historical soil grids over satellite conductors
- Trenching and reconnaissance drilling programs
 - 2,000 – 3,000 m
- Downhole BHEM vectoring for follow-up drill targeting



▲ NEW LICENSE APPLICATIONS CONSOLIDATING THE DISTRICT LANDBANK

Meridian secures significant land position within an emerging copper-gold province

- **Southern extension of Cabaçal Copper-Gold VMS belt secured**
 - The historical copper-geochemical anomaly defined by BP in the 1980's at the southern limit of the Cabaçal belt
 - Established Copper anomaly and regional geophysics suggest an extension of the VMS belt stratigraphy beyond the interpreted limits in regional-scale maps
- **First TSX-V mover into highly prospective Jaurú & Araputanga Greenstone belts**
 - 484 km² of new licenses in the Jaurú & Araputanga undeveloped Greenstone belts
 - Jaurú & Araputanga Greenstone belts have strong potential to repeat the discovery success in the Cabaçal belt



TIMELINE		Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022
CABAÇAL	Database Enhancement Program							
	Digital Capture of additional density, logging, sampling metadata	█						
	Aerial Drone survey; update aerial photography	█						
	Updated relief model		█					
	Georegister key Cabacal historical maps; digitize key information	█						
	Re-survey historical drillhole collars; Aerial Drone survey		█	█				
	Relog historical core; re-assay with a modern QAQC program		█					
	Compile and review regional historical maps; digitize information			█				
	Cabaçal Drill Program							
	Landholder access agreements and environmental licencing	█						
	Establish site facilities	█						
	Phase 1 Resource Drilling		█	█	█			
	Review, interpretation; Initial NI 43-101 Inferred Resource				█	█		
	Phase 2 Resource Drilling				█	█	█	█
	Review, interpretation; Initial NI 43-101 Indicated Resource							█
	Cabaçal Mine Corridor Exploration							
	Extension of soil grides and gossan prospecting			█				
	Trenching and Reconnaissance Drilling			█	█			





Global Thinking

Local Action

Corporate Social Responsibility (CSR):

- CSR focuses on developing an open and transparent relationship with all stakeholders
- Community engagement program managed by in-house Legal & Land management team
- Professional compensation program for landowners impacted by exploration and or mining activities
- Health and Safety education program for employees and local communities

Environmental and Sustainable Development Goals:

- 2021 moving to adopt the Equator Principles
- Environmental improvements are continuously monitored and upgraded to be environmentally friendly and low impact work programs
- In-house Environmental Management System monitors water quality, rainfall, and vegetation regrowth
- Baseline for future comparison and proven land rehabilitation program enhancing agricultural attributes



CSR

Corporate Social
Responsibility



Our
People

Our
Community

Our
Environment

Our
Business



GILBERT CLARK, Executive Chairman

20 years of international experience within the natural resources industry. Mr Clark was formerly a Partner with Sentient Equity Partners. Prior to joining the Private Equity Industry he managed the international expansion for Queensland Gas Corporation (subsequently BG Group) for non-conventional oil and gas developments. Mr Clark has resource development and production experience from the Eastern Gold Fields of Western Australia.



ADRIAN MCARTHUR, CEO & Director

Over 25 years of experience in exploration, resource delineation and project generation roles for industrial minerals, gold and base metals. He currently leads a team of geologists in a Copper-Gold exploration program for Meridian focused on Cabaçal and Espigão. Adrian holds a B.Sc. Hons, PhD from Monash is a Fellow of AusIMM and is the qualified person for Meridian.



CHARLES RIOPELE, Independent Director

Senior-level executive with over 25 years investment experience in mining. He has managed both private and public investment funds. He is the founder and managing partner at Latitude 450, a private equity fund specialized in mining. He was appointed to the Board of Directors of Meridian Mining SE in June 2018. He is also a board member of Aligo Innovation, North American Nickel, Premium Nickel Resources and the Foundation of Greater Montreal.



JOHN SKINNER, Independent Director

Long career in the Vancouver investment industry, including Yorkton Securities 1983-1998 and Canaccord Capital 2000-2009. With a focus primarily on mining, John helped build, finance and advise a significant number of successful ventures. Founded Painted Rock Estate Winery building the business from the ground up. John remains an active investor in the resource industry.



MARK THOMPSON, Independent Director

Over 26 years of experience in financial markets, physical and commodity derivatives trading, minerals exploration and mine development. He has held senior roles within banking, private equity and hedge fund businesses and has founded and sat on the boards of several junior mining companies in executive and non-executive roles. Recently he has been Executive Chairman of private resource company Tungsten West Limited.



SORAIA MORAIS, Chief Financial Officer

A Chartered Professional Accountant with over 15 years of experience in accounting and financial management. She started working in the resource sector in 2009. Prior to that, she accumulated an extensive business background including managing her own business and spending 5 years at pwc Brazil. She is a dual citizen of Canada and Brazil and fluent in English and Portuguese.



VITOR BELO, Brazilian Mining Consultant

Working in the mining industry since 1989, he has held different roles through his professional career with experience in gold and base metal operations as well as engineering and construction of ore beneficiation plants. He has worked for companies such as Rio Tinto, Kinross and Yamana and also for small-cap companies as Rio Novo, Carpathian Gold and Brio Gold.



JOEL BRANDÃO, Resident Manager, Director of Brazil

Over 37 years of experience in the Brazilian mining industry covering project administrator, exploration, infrastructure and the operation of mines. He has worked for national and multinational companies on gold and manganese projects in the Amazon region (Mato Grosso, Pará and Rondônia). He has worked for TSX-V companies such as: Serabi gold, Electrum Capital and Alta Floresta Gold.



KATHERINE MACLEAN, Company Secretary

10 years international experience in Company Secretary and corporate development roles in the mining and resources industry. Prior to joining the Meridian Mining team, Katherine acted as Corporate Secretary for Sentient Asset Management Canada and has also worked with a variety of public and privately owned companies.



JAMES MCLUCAS, Corporate Development

15 years experience in investment banking focused on the mining sector. He has led global transactions through origination, valuation, structuring and execution. Focusing on raising equity and debt capital for TSX /ASX /LSE and private companies, funding companies from discovery, through development and into production.



Advisory Board

AFONSO FUGUEIREDO
50 Years Experience



Mr Afonso Manoel de Figueiredo, a geologist with over 50 years of international and Brazilian experience and former Regional Exploration Manager for BP Minerals Guaporé Project which discovered the Cabaçal Copper-Gold deposit

ROCKY OSBORNE
40 Years Experience



Mr Grant "Rocky" Osborne, a geologist with over 40 years of international and Brazilian experience and the former Underground-Mine and Exploration geologist with BP Minerals' Cabaçal project

PHILLIP MACKAY
50 Years Experience



Dr Phillip Mackey, a metallurgist and with over 50 years of industry leading experience an expert in his field and an author of numerous technical papers

MIKE OUNPUU
40 Years Experience



Mr Mike Ounpuu, a Geological Engineer with over 40 years of industry leading experience and is considered an expert at base and precious metal flotation and processing

GILSON TEIXEIRA
40 Years Experience

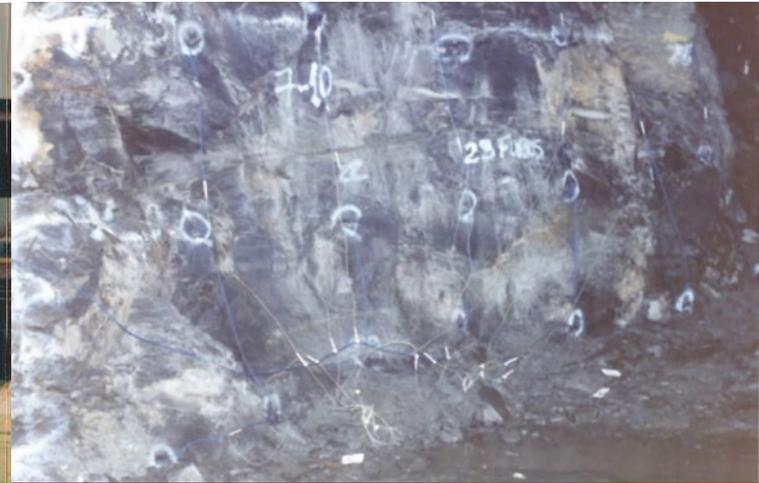


Mr Gilson Teixeira, a geologist with over 40 years of experience and formerly the Chief Geologist of the Cabaçal Mine with BP Minerals until its closure by Rio Tinto

JOHN WAGHORN
54 Years Experience



Dr John Waghorn, a geologist with 54 years of international experience including working for Billiton in Brazil, southern Africa and Europe and Rio Tinto in South America



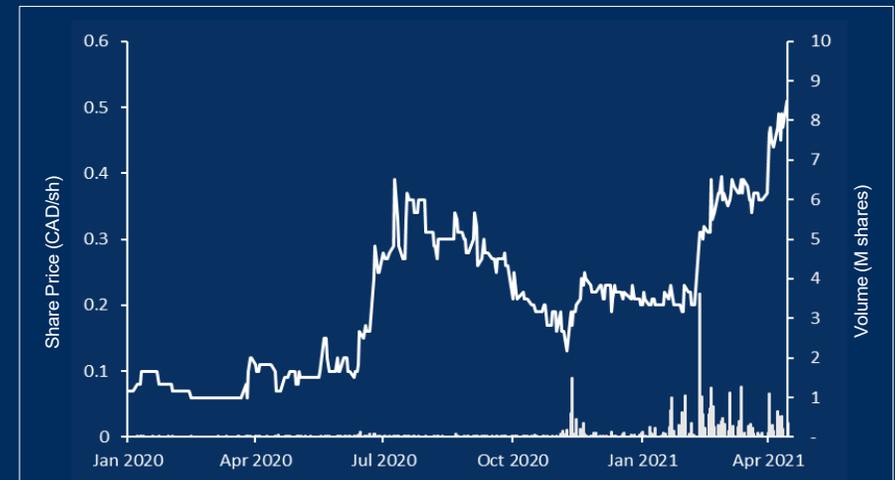


Corporate Structure*	
Shares Outstanding	111.2 m
Warrants	50.9 m (CAD 0.11-0.30)
Broker Units	1.8 m (CAD 0.075-0.20)
Options	10.4 m (CAD 0.07-0.45)
LRL	5.9 m (CAD 2.5)
Fully Diluted	180.2 m
Share Price	CAD 0.51
Market Capitalization	CAD 56.7 m
Capital	CAD 2.5 m (As at Sept 2020) + CAD 4.3 m (Gross proceeds raised Dec 20)

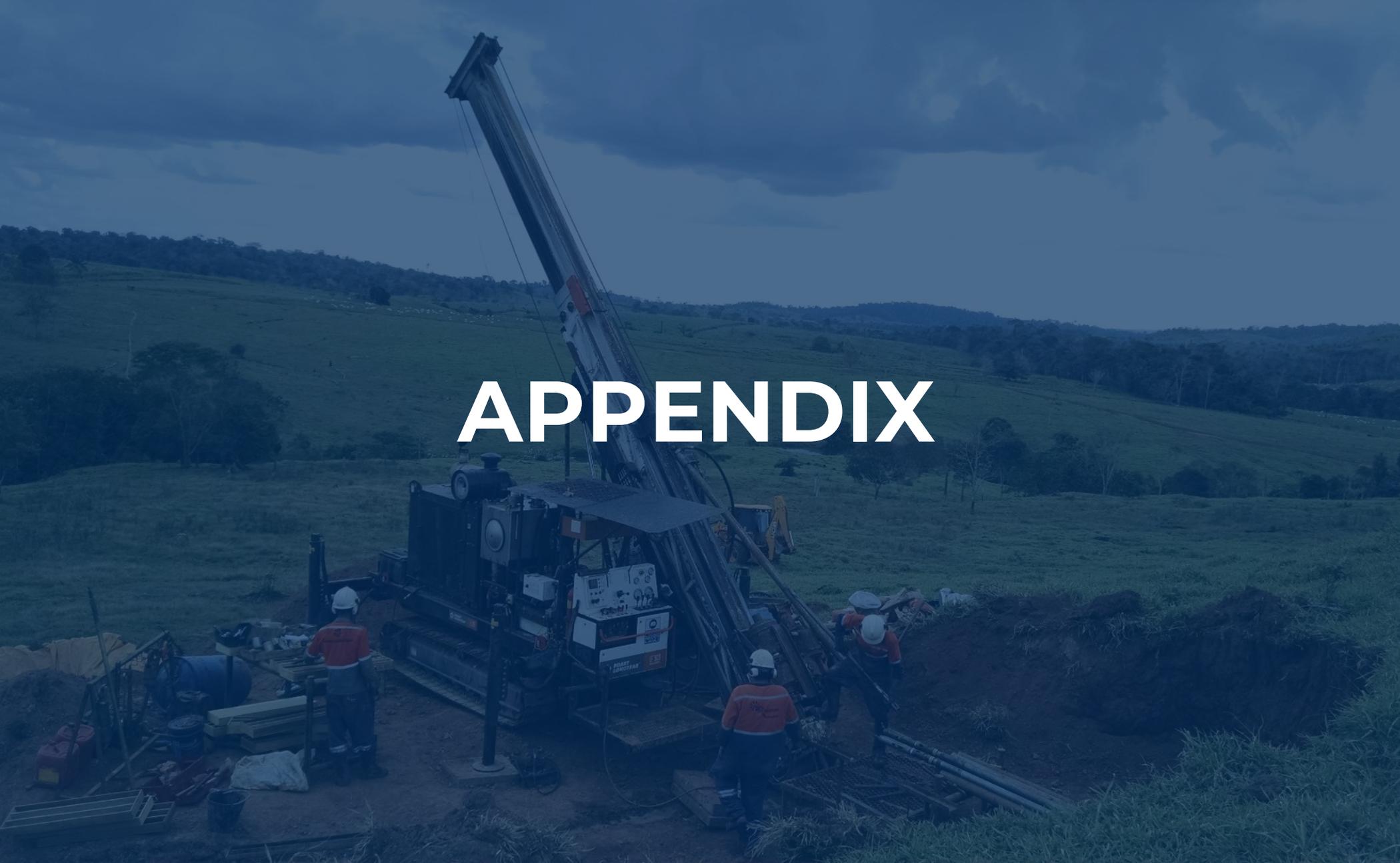
* Corporate Structure as of 19th April 2021 unless otherwise stated

Meridian Mining UK S

- Meridian Mining UK S listed on the TSX Venture Exchange (Ticker: MNO)
 - Management ownership - 6.29 million shares
- Limited Recourse Loan ("LRL")
 - Pre-set conversion price of CAD 2.50 per share
 - 5.9 m shares to be issued within 2 years



▲ GRAPH: TSXV MNO SHARE PRICE AND VOLUME

A large industrial drilling rig is positioned in a grassy field. The rig has a long, angled mast extending upwards. Several workers in orange safety gear and white hard hats are gathered around the base of the rig. The background shows rolling hills under a cloudy sky. The entire image has a dark blue overlay.

APPENDIX

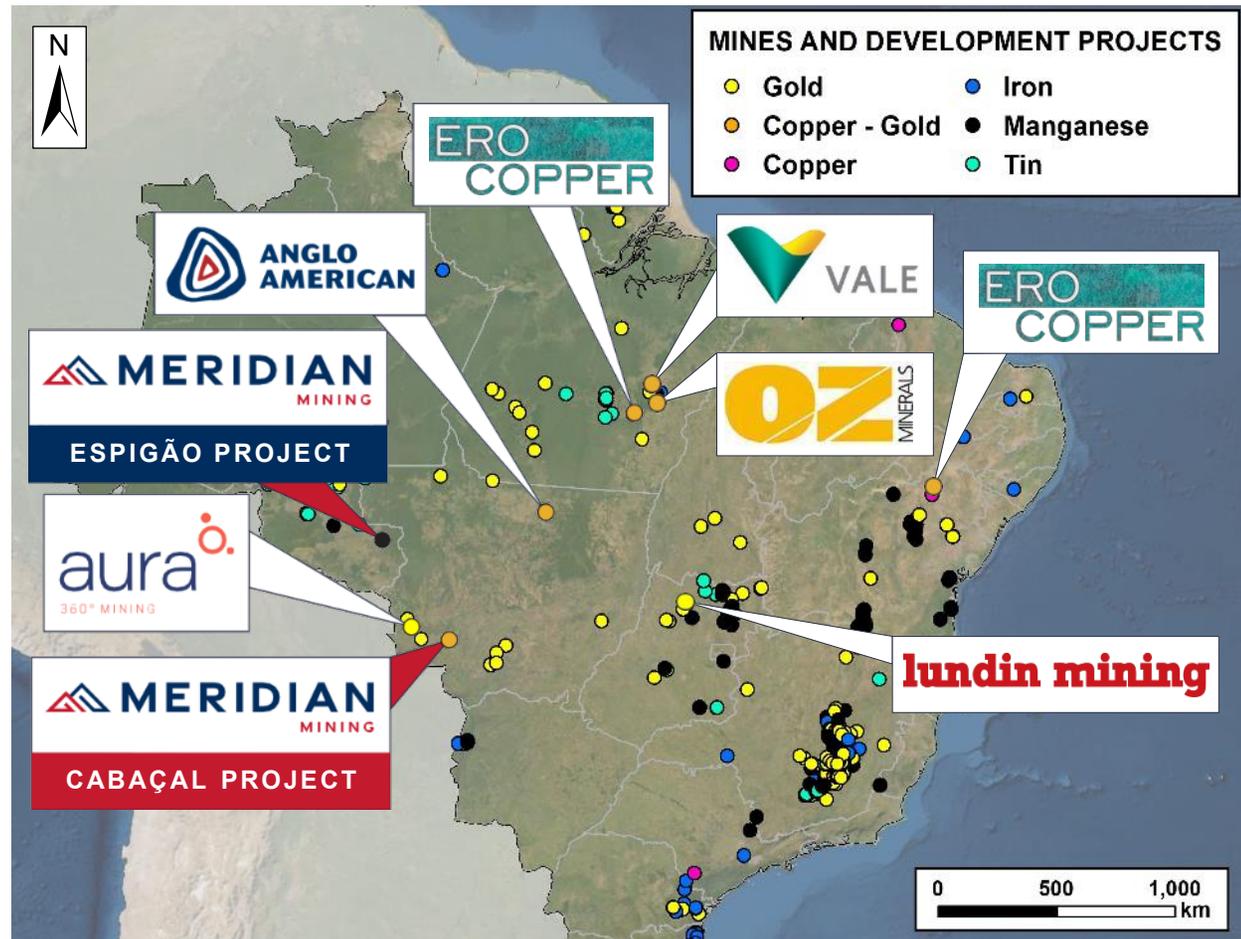


Brazil Hosts Several Large Base Metal Mines, Development Assets, and Exploration Frontiers

- ERO Copper successfully restructured a historic mining complex to produce ~40ktpa Cu, and are currently executing a large scale exploration program
- Anglo American large tenement package of over 40,000 km² in Mato Grosso and Para states following a recognition of porphyry copper potential*
- Aura Minerals EPP mine produces approx. Au 60,000 ounces/annum located ~100km to the west of Cabaçal
- Lundin Mining acquired the Chapada Copper-Gold mine from Yamana Gold in July 2019 for USD 800 million
- OZ Minerals USD 418 million acquisition of Avanco Resources in August 2018

An active M&A destination

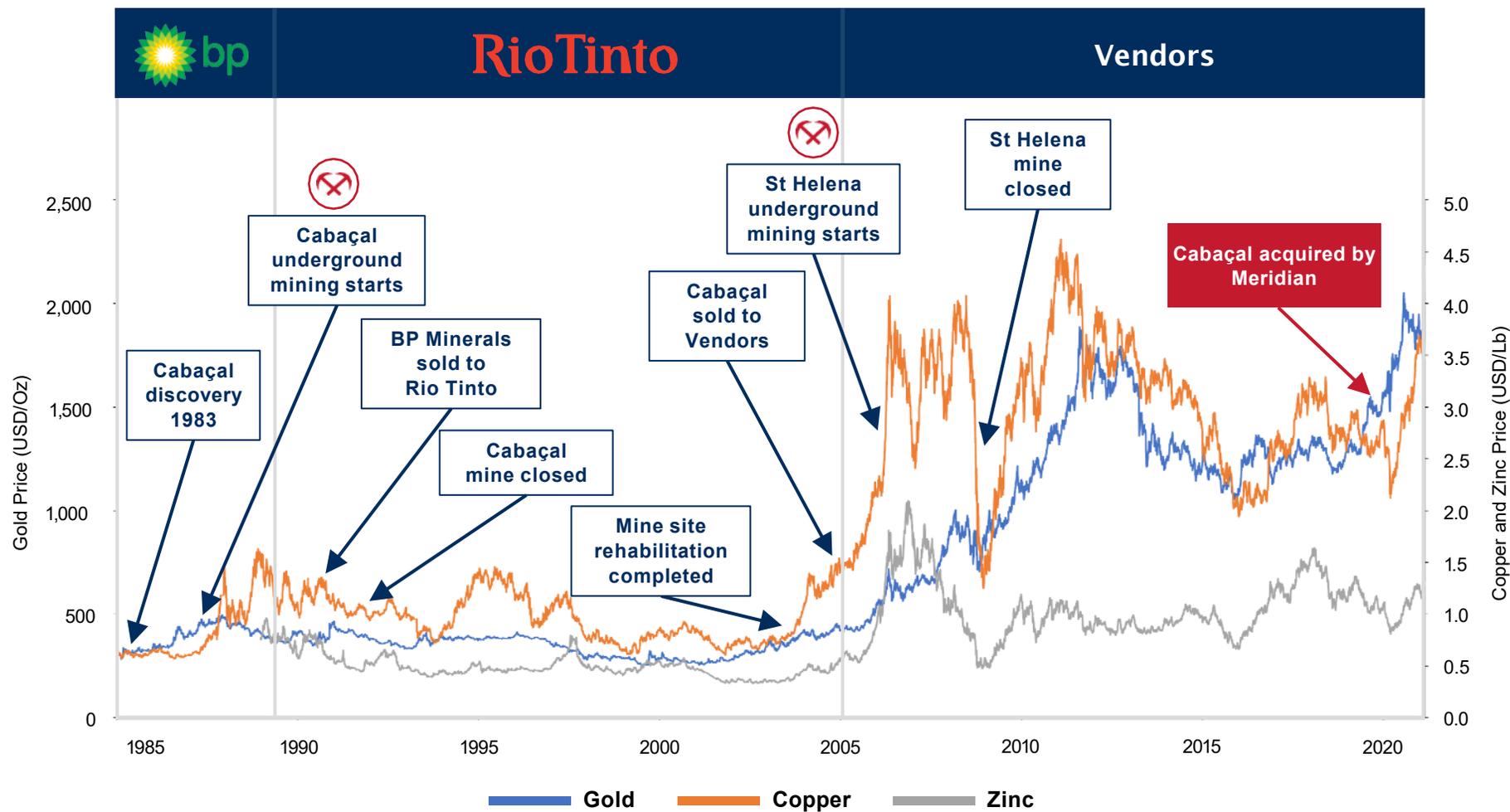
* Anglo American - Base Metals Presentation (angloamerican.com)



^ SELECTED BRAZILIAN COPPER-GOLD PROJECTS



Timing and History are Crucial in Mining Transactions and Value Creation



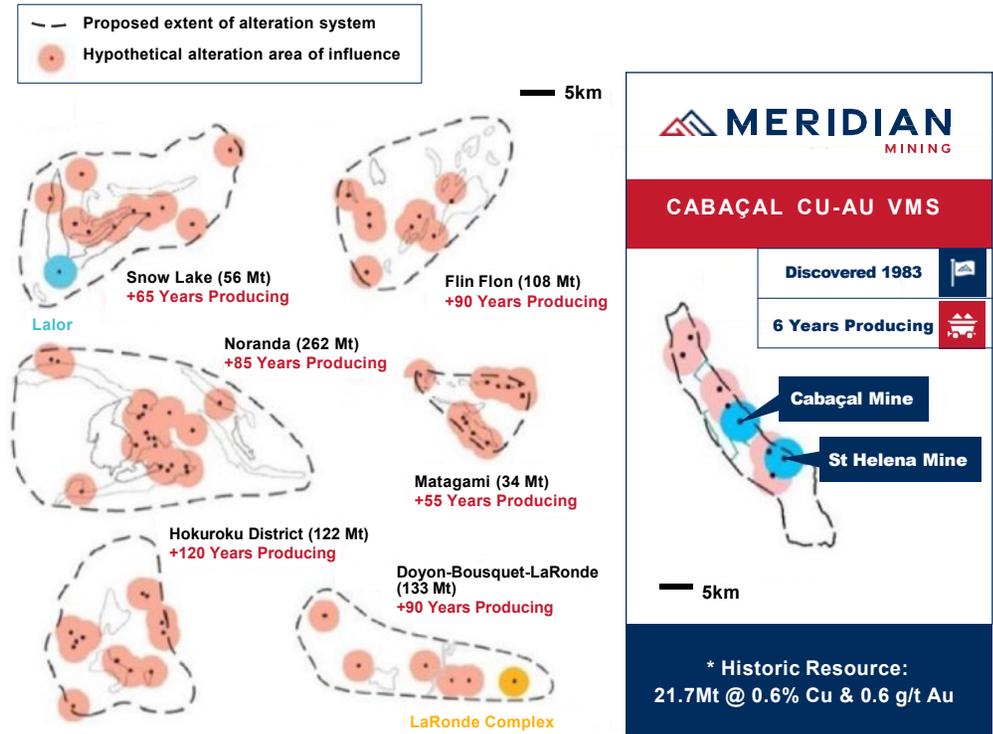
* Graph Source: LME - 26th March 2021

Cabaçal VMS Project Analogues

- Cabaçal is a camp scale VMS project underexplored and under-developed compared to analogue camps
- VMS deposits tend to form periodically, related to hydrothermal convection cells on the ocean floor at ~4km spacings
- Cabaçal's multiple targets are consistent with deposit clustering, with potential for blind repeats
- VMS deposits are well known for their base and precious metal production
- Cabaçal VMS district has many similarities to other VMS districts such as Flin Flon (Manitoba), and Matagami (Quebec)

A junior company acquiring ownership of a VMS belt on a camp scale is a rare opportunity

*“We are excited about the potential for more ore discovery around Cabaçal and in belt as a whole... In a Canadian context the Cabaçal Belt would be a prime long term target for VMS type mineralization, with strong competition for ground holding.” ***



MAJOR VMS MINING DISTRICTS

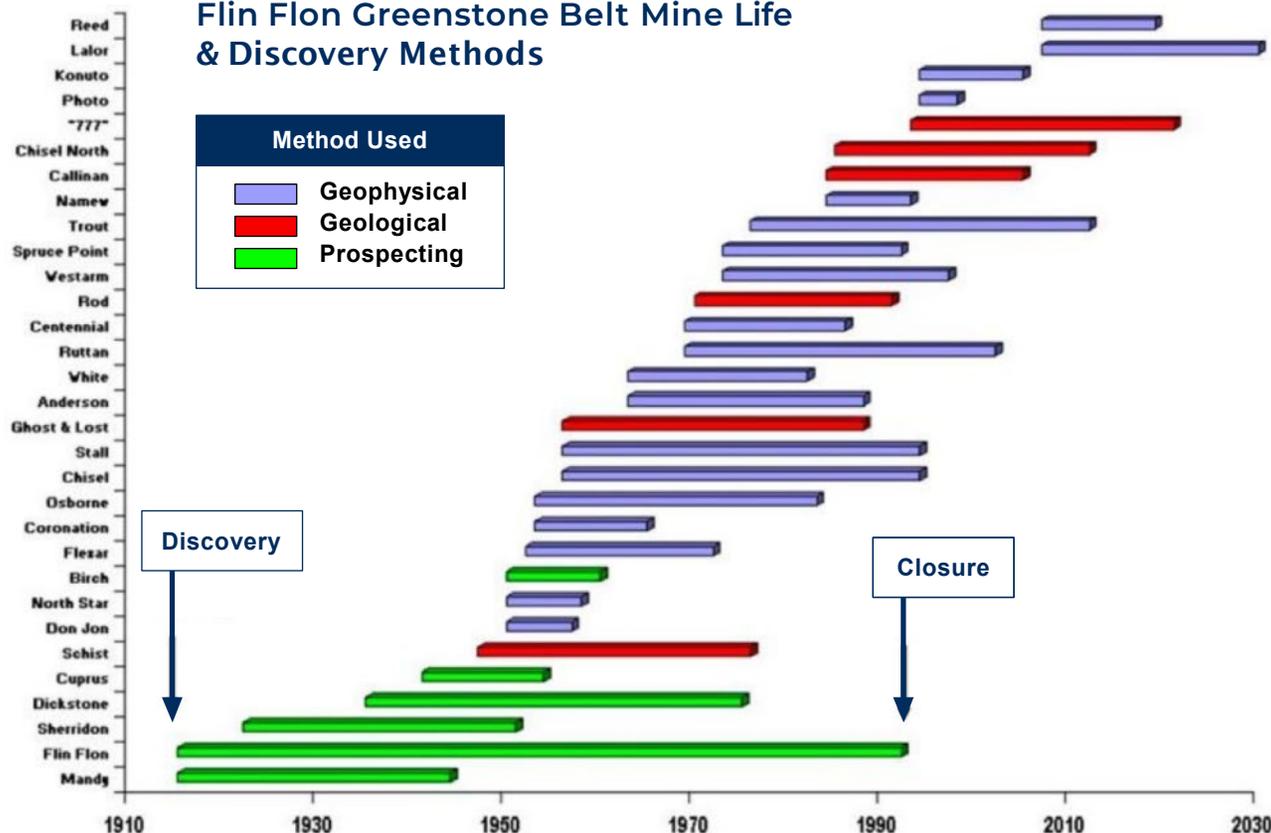
Source: Akita University, Galley et al. (2007); Mercier-Langevin et al. (2007) S1P Global, Hudbay 2020
 See Meridian Announcement of 26th August, 2020

* Readers are cautioned that the historic resource is not considered to be current for purposes of NI 43-101. A 0.20% CuEquiv % cut off grade was applied (CuEquiv % = Cu % + (0.51 * Au ppm); Met. Recovery = 85% Cu, 65% Au; Au price US\$ 845 / oz; Cu price US\$ 4,000 / ton). See Meridian Announcement of 26th August, 2020

** Cabaçal-1 Mine Mato Grosso State, Brazil. Report by Dr Robert Mason and Mr David Kerr. Queens University, Ontario, Canada



Flin Flon Greenstone Belt Mine Life & Discovery Methods



The Technical Evolution

- First discovery identified through prospecting (David Collins - Tom Creighton, 1914)
- Early mapping and geochemistry may identify hydrothermal centers. Economic mineralization not necessarily present at surface
- Cyclical nature of metal prices can influence sustained exploration effort
- Modern geophysical exploration methods have successfully expanded the discovery window, through surface and down-hole survey techniques
- Improved analytical methods add increasingly sophisticated criteria for geochemical vectoring to mineralization
- Geochemical methods are supplemented by alteration mapping, maximizing information from deeper drilling to map fluid pathways, and model the hydrothermal system in 3D

▲ FLIN FLON: FROM THE PROSPECTOR TO VTEM

Source: Gilmore and Wood, 2012 / Hudbay
<https://csegrecorder.com/articles/view/geophysical-explorant-beneath-the-phanerozoic-cover-of-the-flin-flon>



Protects Meridian Shareholders Equity and provides Vendors an Interest Going Forward

Payment Schedule (Months)	Requirements	Vendor Payment (USD)	Vendor Payment (Shares)
On signing	MNO will have exclusivity during the Due Diligence period	25,000	—
4	Positive Due Diligence; Filing of Title Transfer	275,000	—
16	1st phase drilling program, subject to statutory approvals & access agreements, with independent QP review	1,750,000	—
22	Completion of NI 43-101 resource estimation	—	1,000,000*
31	Positive Feasibility Study concluded	1,850,000	1,500,000*
est. 41	Installation Permits (LI) granted by Mato Grosso State	2,250,000	2,000,000*
	Cabaçal mine construction finance has been secured	2,600,000	—

- The Cabaçal option agreement is to acquire a 100% beneficial interest for a total consideration of USD 8.75 million and 4.50 million Meridian shares*
- The milestone based payments in cash and shares are spread over approximately 39 months
- As Meridian advances Cabaçal its value increases, the investment risk decreases, and milestone related payments are made

* Option for cash or shares at the Vendors discretion (See Meridian News release 26th August, & 3rd September 2020)



Meridian Ownership:

- 100% of the Espigão exploration and mining licenses

Located within the Amazon Craton:

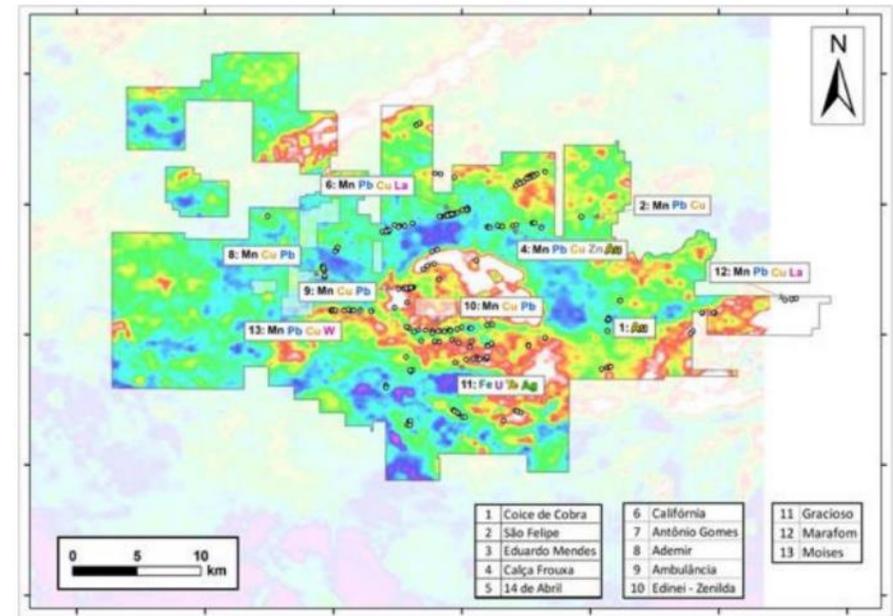
- Anglo American, NEXA, Codelco, OZ Minerals

Copper-Gold Target with District Scale Zonation:

- IOCG / intrusive related Copper-Gold exploration hypothesis supported by pathfinder elements, indicator minerals, brecciated Fe-Mn oxide rocks
- Gold and base metal anomalies in multiple structural corridors in an area >30 km by 15 km in extent
- Project extensively covered with HELITEM® geophysics, with new conductors being modelled at depth
- Spatial association between geophysical anomalies at depth and surficial structures hosting polymetallic vein systems

Ongoing Exploration Programs:

- Soil survey and reconnaissance exploration
- Further geophysical modelling in progress
- Rank anomalies and systematically test with further exploration

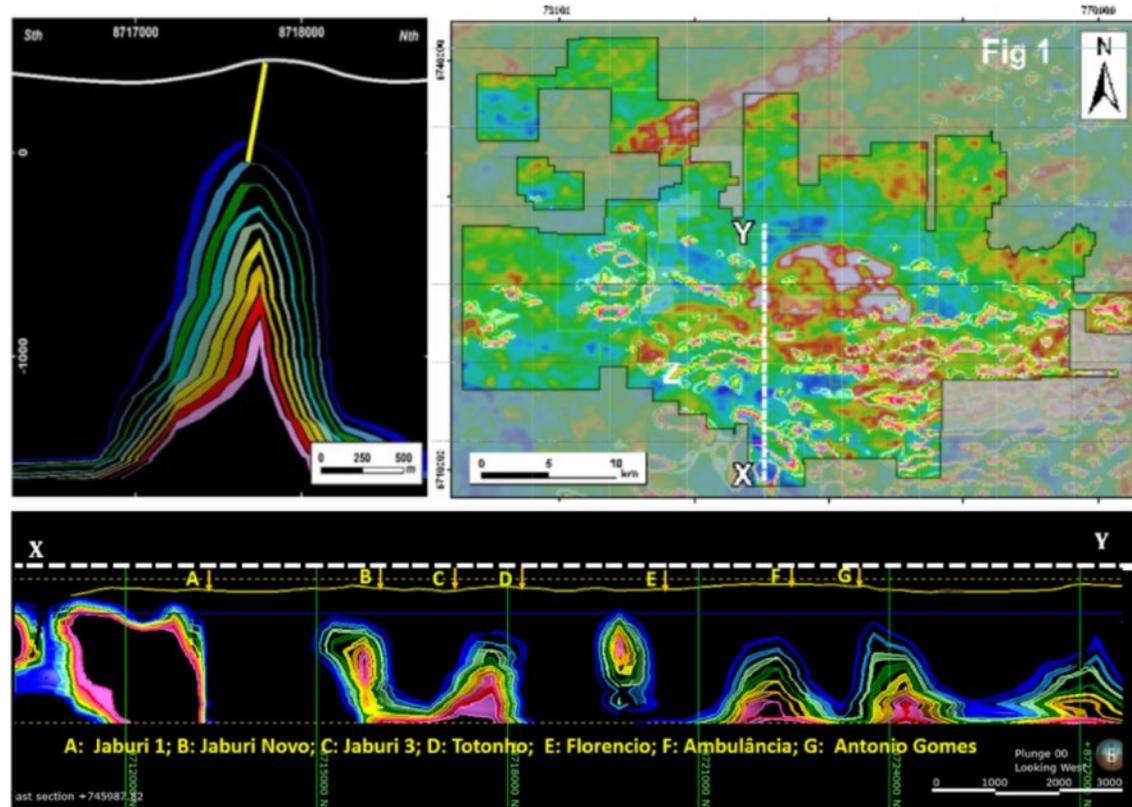


▲ ESPIGÃO METAL CORRIDORS ON TOTAL COUNT RADIOMETRICS



The Espigão Polymetallic Project Contains Multiple Deep-Seated Magnetic Anomalies and Conductivity Anomalies

- Magnetic anomalies are found along the same regional structural corridors hosting polymetallic vein systems
- Electromagnetic (EM) conductive plates are positioned above the magnetic anomalies and below the surface mineralization
- The soil anomalies underly or are in proximity with hydrothermal altered rocks, including haematite breccias, quartz stockworks, and areas of silicification



▲ ESPIGÃO: GEOPHYSICAL TARGETING

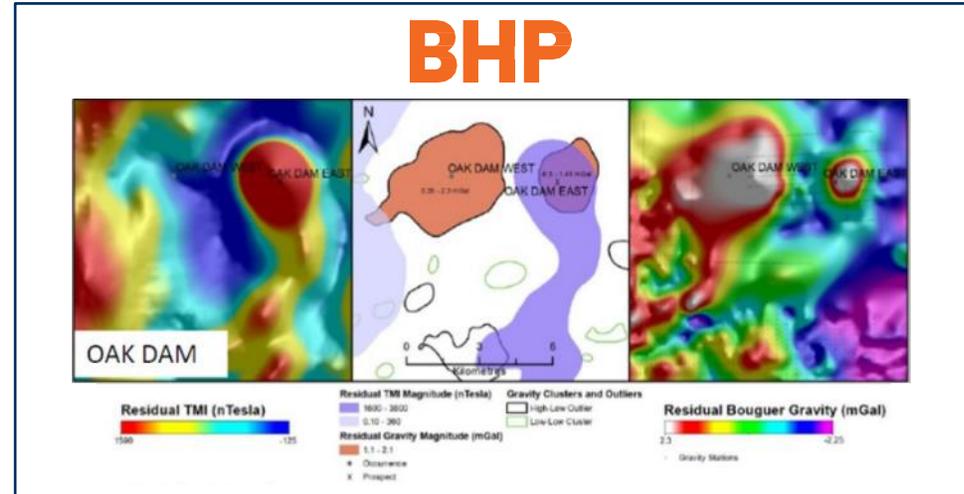
A prioritised 200 km² block with a geophysically anomalous sub-surface system associated with surface Copper-Gold polymetallic soil anomalies is yet to be properly defined, with the average depth of historical drilling being ~40m below the surface

* Geophysical exploration targets are preliminary in nature and not conclusive evidence of the likelihood of a mineral deposit

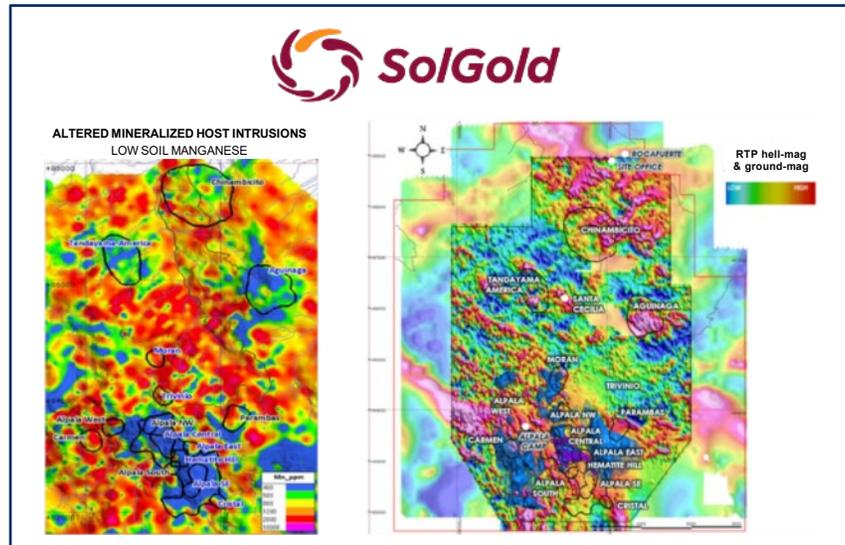


Geochemical and geophysical vectoring has driven exploration success in other camps

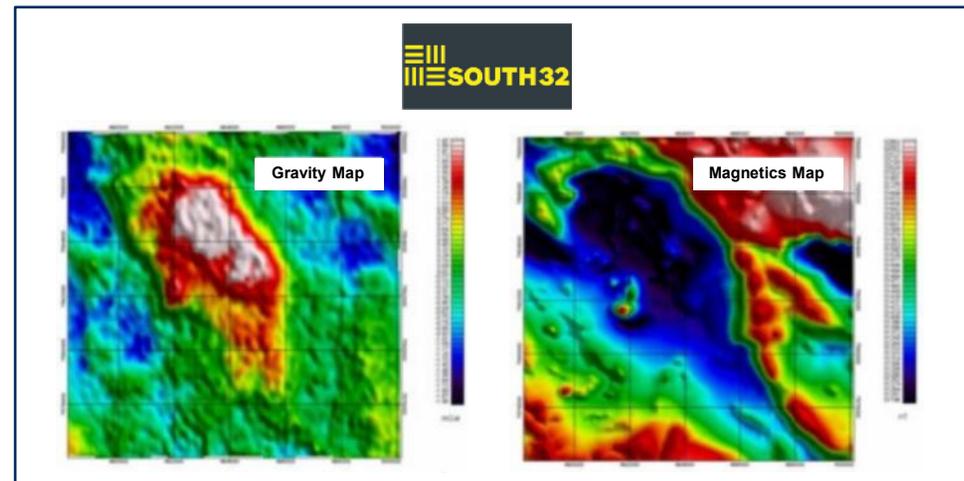
- Oak Dam (BHP): IOCG - 800m below surface discovered via a surface gravity survey
- Cannington (South 32): Ag-Pb-Zn polymetallic - 60m below surface discovered via an aeromagnetic survey
- Cascabel (Solgold): Cu-Au porphyry: Soil geochemical vectoring then helimagnetic survey



^ 2019 SOUTH AUSTRALIAN GOVERNMENT PRESENTATION



^ SOLGOLD MAY 2020 PRESENTATION



^ ASEG 2001 CONFERENCE PAPER CANNINGTON GEOPHYSICS



MERIDIAN MINING

Meridian Mining UK S

Investor Contact:

+1 778 715 6410

Corporate Address:

6th Floor, 65 Gresham Street, London
EC2V 7NQ United Kingdom

Dr Adrian McArthur

Chief Executive Officer

Email: amcarthur@meridianmining.net.br

Gilbert Clark

Executive Chairman

Email: gclark@meridianmining.net.br