



Overview

Meridian Mining S.E. is focused on becoming the next mid-tier Copper-Gold developer with a portfolio of exciting resource development and exploration assets in Brazil

The flagship Cabaçal project is an advanced Volcanic Massive Sulphide (“VMS”) district scale Copper-Gold project located in the state of Mato Grosso, Brazil

Brazil a proven mining jurisdiction hosting several large-scale gold and base metal camps

International technical and commercial board, backed by an experienced Brazilian management and operational team

Cabaçal Highlights

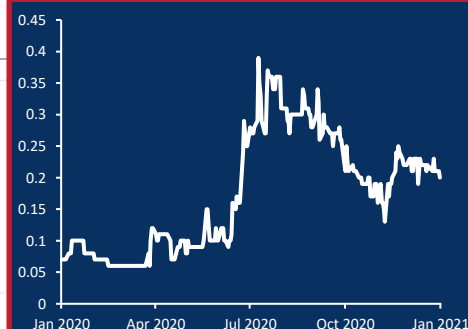
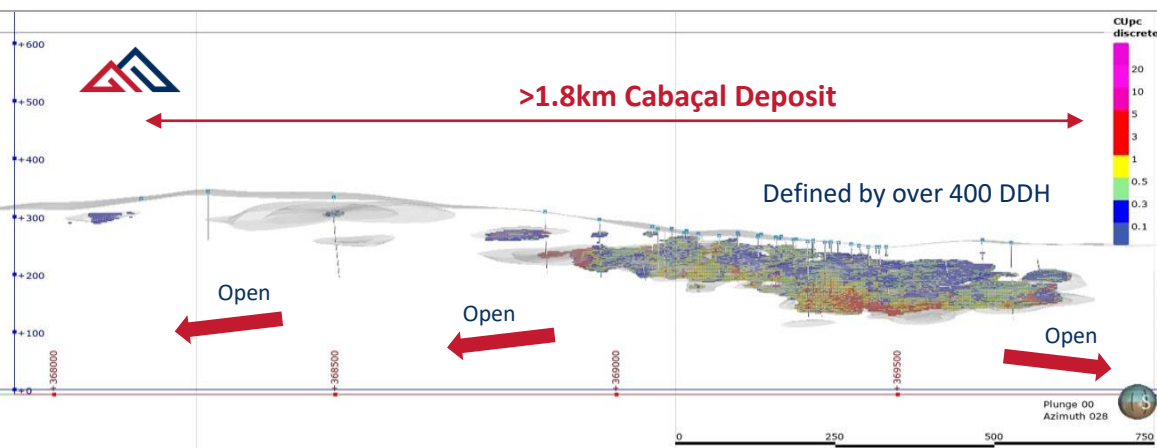


- The Cabaçal VMS camp extends over a 30km strike length and hosts multiple targets
- Discovered in 1983 by BP Minerals, Cabaçal hosts extensive massive to stockwork, stringer and disseminated Copper-Gold mineralization
- Two previous high-grade shallow underground mines. Open at depth and along strike
- Program to confirm large historic Copper-Gold resource¹ and its upside potential
- Cabaçal’s Copper-Gold mineralization remains open beyond ~175 meters below surface and extends 1,800 meters along strike

Corporate Structure

Shares Outstanding	103.8 m
Warrants	57.5 m (CAD 0.11-0.30)
Broker Units	2.2 m (CAD 0.075-0.20)
Options	7.0 m (CAD 0.07-0.44)
LRL	5.9 m (CAD 2.5)
Fully Diluted	176.4 m
Share Price	CAD 0.20 (As at 5 Jan 2021)
Market Capitalization	CAD 20.8 m (As at 5 Jan 2021)
Capital	CAD 2.5 m (As at Sept 2020) + CAD 4.3 m (Gross proceeds raised Dec 20)

Cabaçal’s defined mineralization and drilling, looking N-E



Directors and Management

Charles Riopel	Chairman
Adrian McArthur	CEO & Director
Gilbert Clark	Executive Director
Soraia Morais	CFO
Vitor Belo	Mining Consultant
Joel Julio Brandao	Country Manager

Cabaçal Copper-Gold VMS Project Summary

- Tenements cover 30km strike length of prospective stratigraphy
- VMS camp scale opportunity with Copper-Gold, +Silver-Zinc-Lead mineralization
- Historical Resource - 21.7Mt @ 0.6% Cu 0.6g/t Au¹
- Cabaçal Central mineralisation open along >1.8km strike and at depth
- Mine Corridor linking historic Cabaçal and St Helena mines and multiple targets
- SUDAM tax incentive eligible: 10-year 75% reduction in corporate income tax
- Structured Option Agreement to acquire 100% interest for USD 8.75m and 4.5m Meridian Shares over approximately 39 months²

Contact

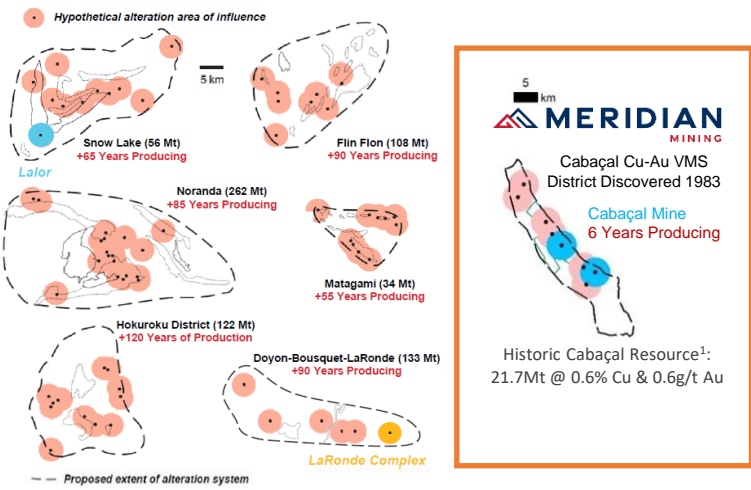
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Note:

¹ Readers are cautioned that the historic resource is not considered to be current for purposes of NI 43-101. A 0.20% CuEq % cut off grade was applied (CuEq % = Cu % + (0.51 * Au ppm) / Met. Recovery = 85% Cu, 65% Au; Au price US\$ 845 / oz; Cu price US\$ 4000 / ton).

² See press release dated August 26, 2020.

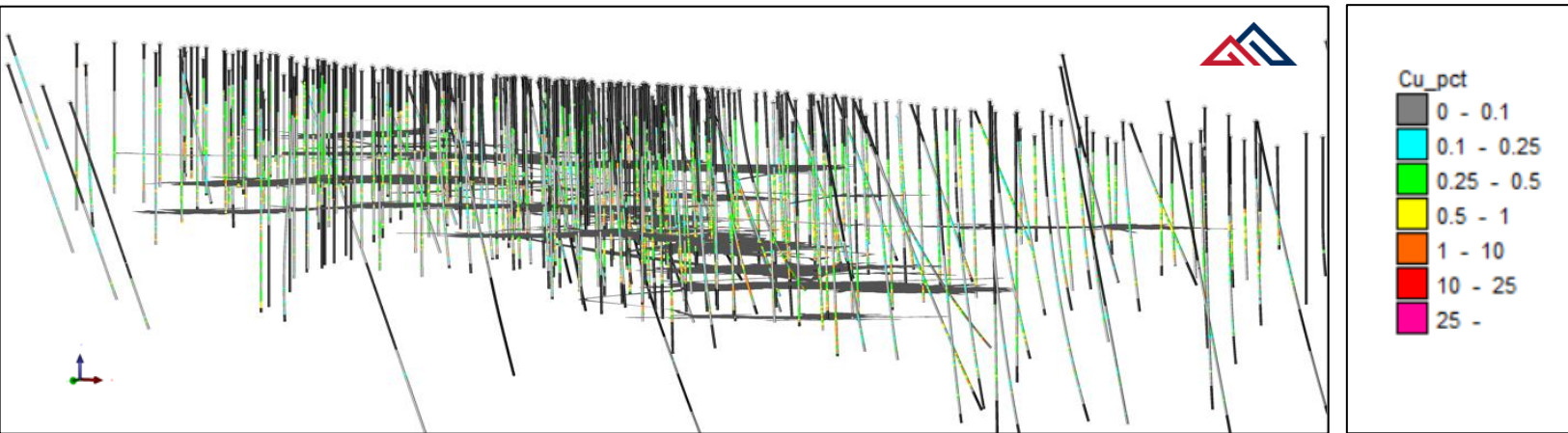
Major VMS Mining Districts³



Cabaçal VMS Project Analogues

- Cabaçal is a camp scale VMS project under-explored and under-developed compared to analogue camps
- VMS deposits tend to form periodically, related to hydrothermal convection cells on the ocean floor
- Multiple targets are consistent with deposit clustering, with potential for blind repeats
- The Project 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**

Orthogonal view of historical surface drilling Copper data only over the Cabaçal Mine's level plan

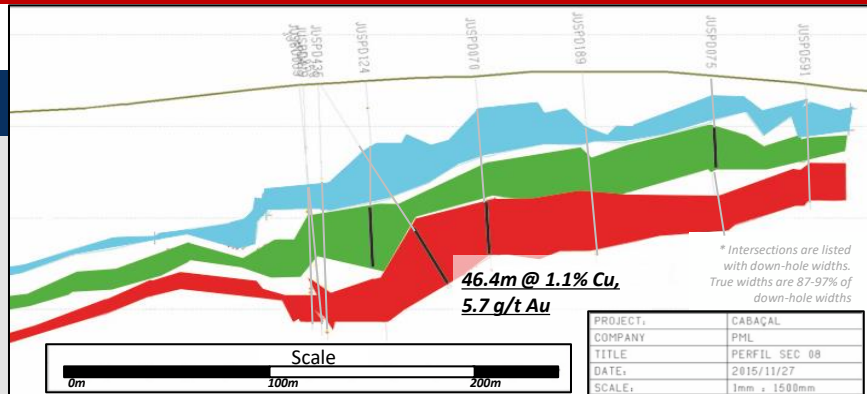


"In a Canadian context the Cabaçal Belt would be a prime long-term target for VMS type mineralization, with strong competition for ground holding."⁴

Cabaçal 2021 Work Program

Cabaçal Resource Development Program

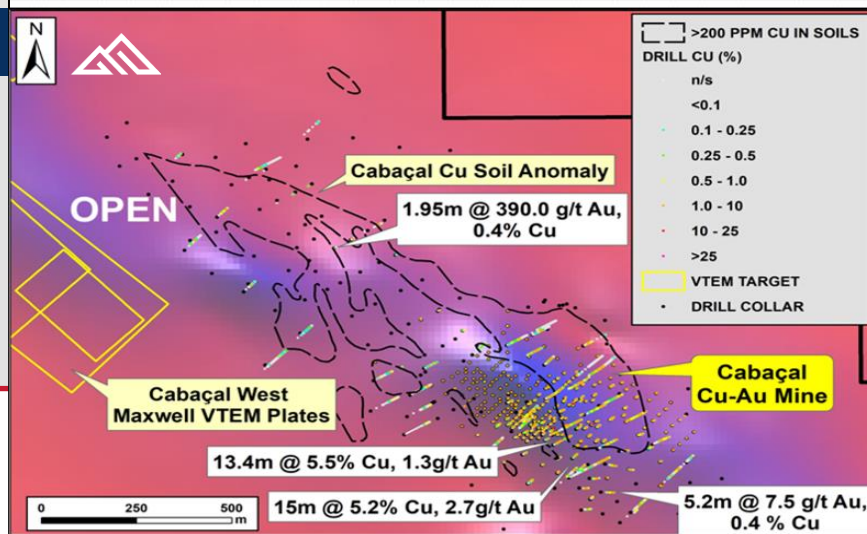
- Digital capture of additional historical data
- Landholder agreements; environmental licencing
- Validation drilling program:
 - 60 – 70 drillholes (30 twin) ~7,000-8,000 m
 - Confirm repeatability of historical grades and widths
- **Targeting initial NI 43-101 Resource by Q4, 2021**



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



³ Source: Akita University, Galley et al. (2007); Mercier-Langevin et al. (2007) S1P Global, Hudbay 2020. Meridian Announcement of August 26, 2020.

⁴ Cabaçal-1 Mine Mato Grosso State, Brazil. Report by Dr Robert Mason and Mr David Kerr. Queens University, Ontario, Canada.