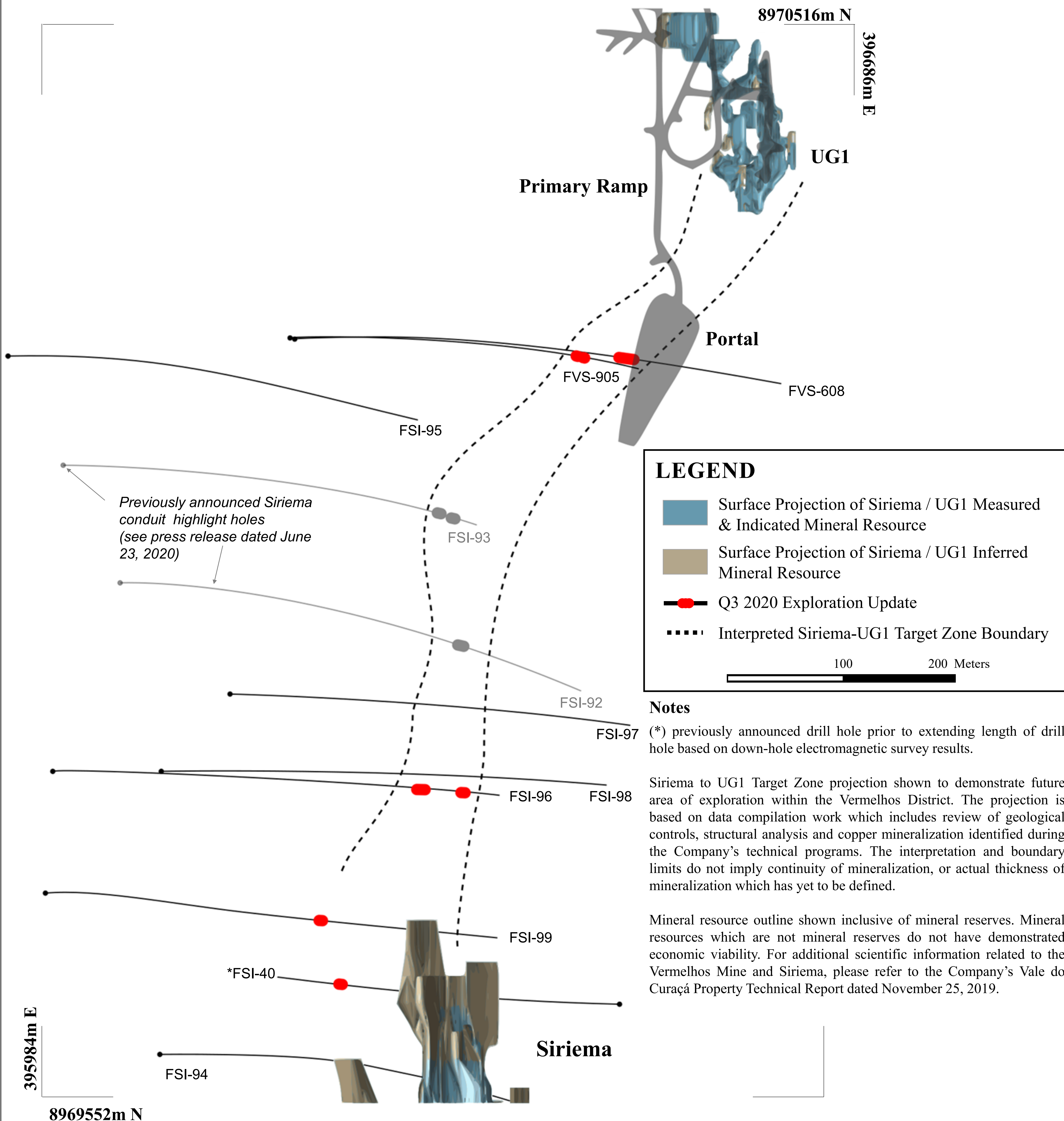


**Figure 1**  
Siriema-UG1 Target Zone, Plan View



**LEGEND**

- Surface Projection of Siriema / UG1 Measured & Indicated Mineral Resource
- Surface Projection of Siriema / UG1 Inferred Mineral Resource
- Q3 2020 Exploration Update
- Interpreted Siriema-UG1 Target Zone Boundary

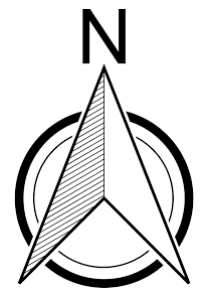
100      200 Meters

**Notes**

(\*) previously announced drill hole prior to extending length of drill hole based on down-hole electromagnetic survey results.

Siriema to UG1 Target Zone projection shown to demonstrate future area of exploration within the Vermelhos District. The projection is based on data compilation work which includes review of geological controls, structural analysis and copper mineralization identified during the Company's technical programs. The interpretation and boundary limits do not imply continuity of mineralization, or actual thickness of mineralization which has yet to be defined.

Mineral resource outline shown inclusive of mineral reserves. Mineral resources which are not mineral reserves do not have demonstrated economic viability. For additional scientific information related to the Vermelhos Mine and Siriema, please refer to the Company's Vale do Curaçá Property Technical Report dated November 25, 2019.







8970815m N  
397150m E

**Primary Ramp**

**Vermelhos Main Orebodies**  
*Current Mineral Reserve Outline*

**UG1**

**LEGEND**

-  Surface Projection of Current Mineral Reserve, Vermelhos Mine
-  Surface Projection of Siriema Measured & Indicated Mineral Resource
-  Surface Projection of Siriema Inferred Mineral Resource
-  Q3 2020 Exploration Update

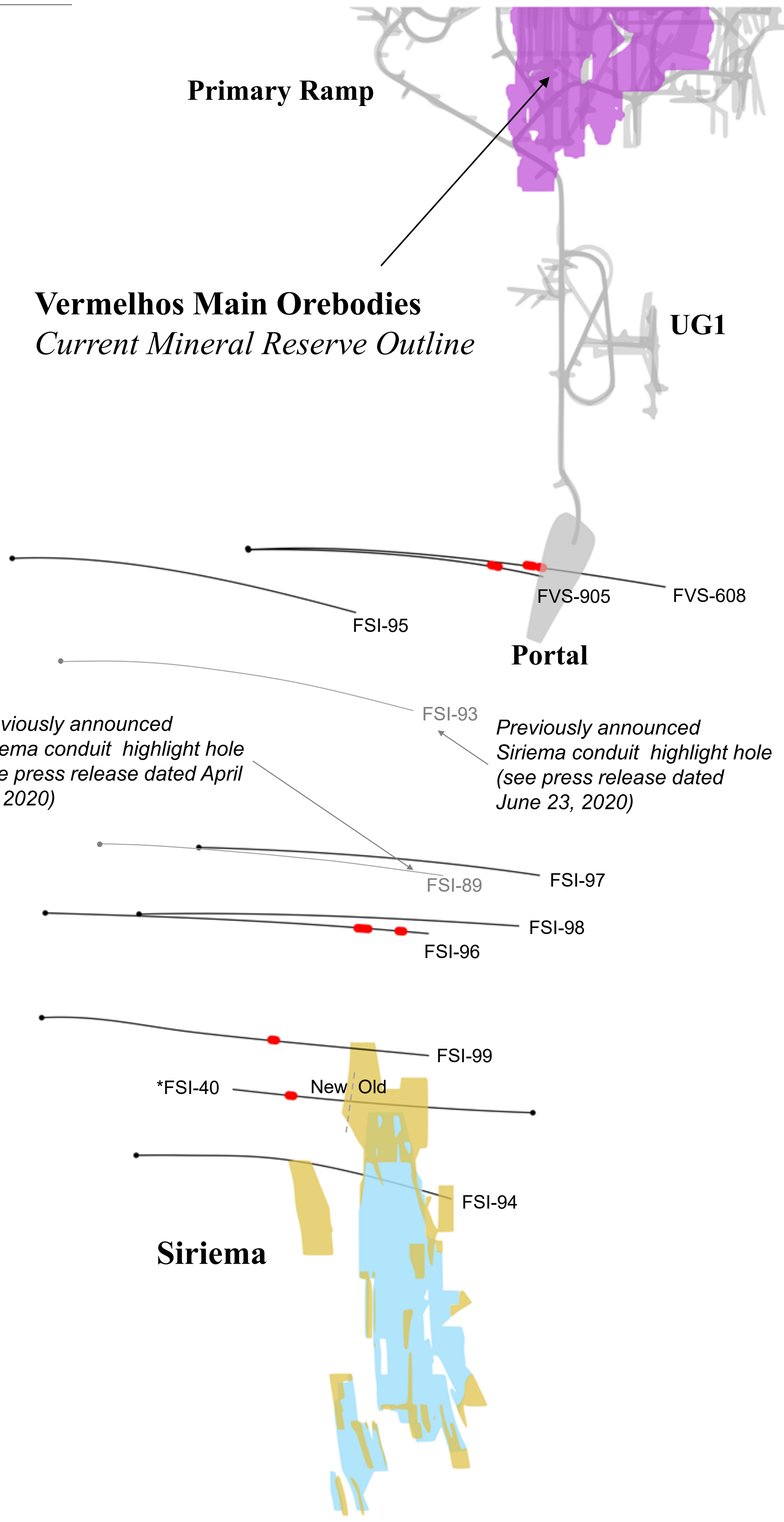
200 400 Meters



**Notes**

(\*) previously announced drill hole prior to extending length of drill hole based on down-hole electromagnetic survey results.

Mineral resource outline shown inclusive of mineral reserves. Mineral resources which are not mineral reserves do not have demonstrated economic viability. For additional scientific information related to the Vermelhos Mine and Siriema, please refer to the Company's Vale do Curaçá Property Technical Report dated November 25, 2019.



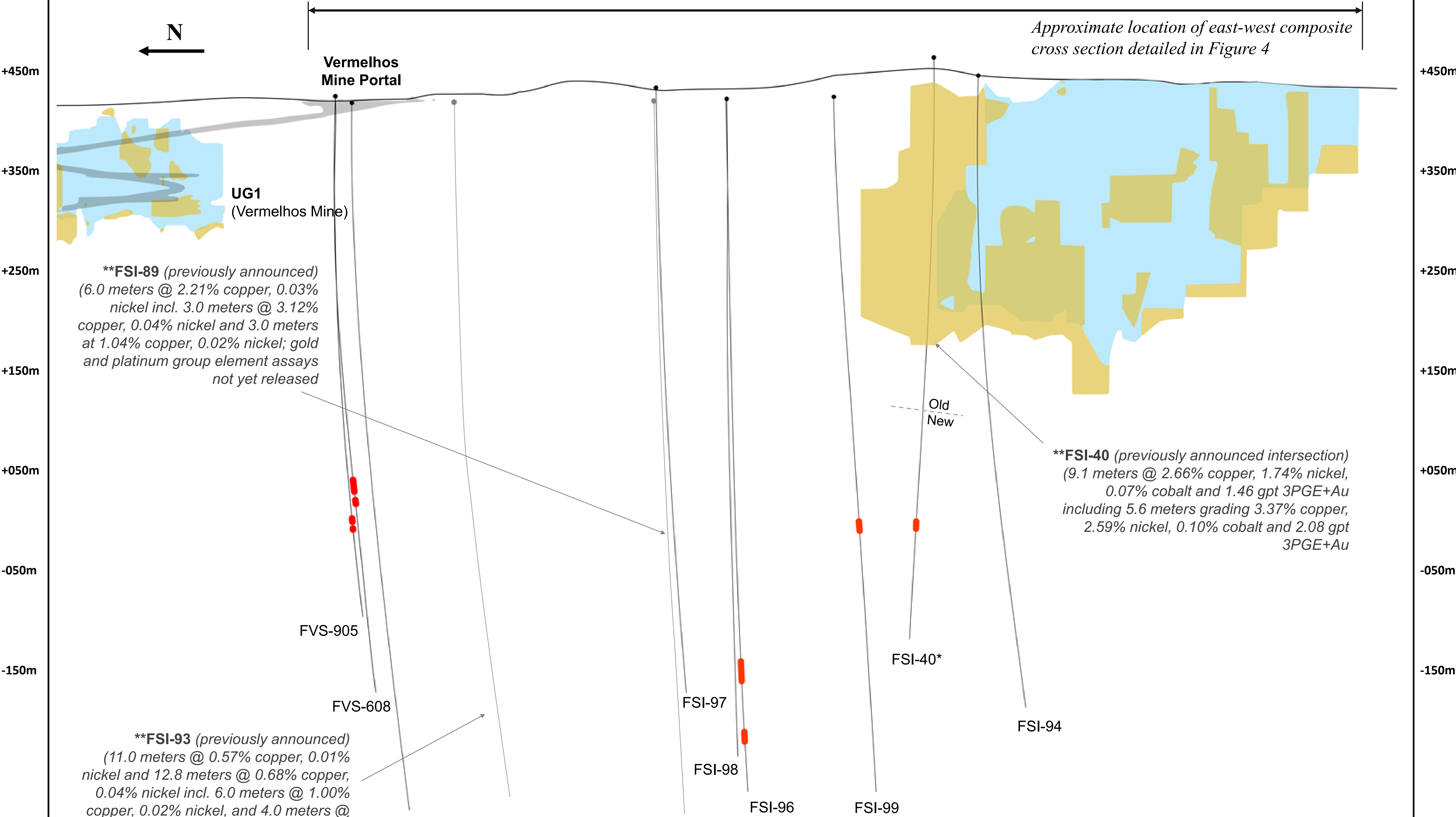
*Previously announced Siriema conduit highlight hole (see press release dated April 22, 2020)*

*Previously announced Siriema conduit highlight hole (see press release dated June 23, 2020)*

\*FSI-40 New Old

395900m E  
8969090m N

# Figure 3 Siriema, North-South Long Section



**\*\*FSI-89 (previously announced)**  
 (6.0 meters @ 2.21% copper, 0.03% nickel incl. 3.0 meters @ 3.12% copper, 0.04% nickel and 3.0 meters @ 1.04% copper, 0.02% nickel; gold and platinum group element assays not yet released)

**\*\*FSI-93 (previously announced)**  
 (11.0 meters @ 0.57% copper, 0.01% nickel and 12.8 meters @ 0.68% copper, 0.04% nickel incl. 6.0 meters @ 1.00% copper, 0.02% nickel, and 4.0 meters @ 1.02% copper and 0.02% nickel; gold and platinum group element assays not yet released)

**\*\*FSI-40 (previously announced intersection)**  
 (9.1 meters @ 2.66% copper, 1.74% nickel, 0.07% cobalt and 1.46 gpt 3PGE+Au including 5.6 meters grading 3.37% copper, 2.59% nickel, 0.10% cobalt and 2.08 gpt 3PGE+Au)

**LEGEND**

- Siriema and Vermelhos Mine (UG1) Measured & Indicated Mineral Resource, Projected Section
- Siriema and Vermelhos Mine (UG1) Inferred Mineral Resource, Projected Section
- Q3 2020 Exploration Update

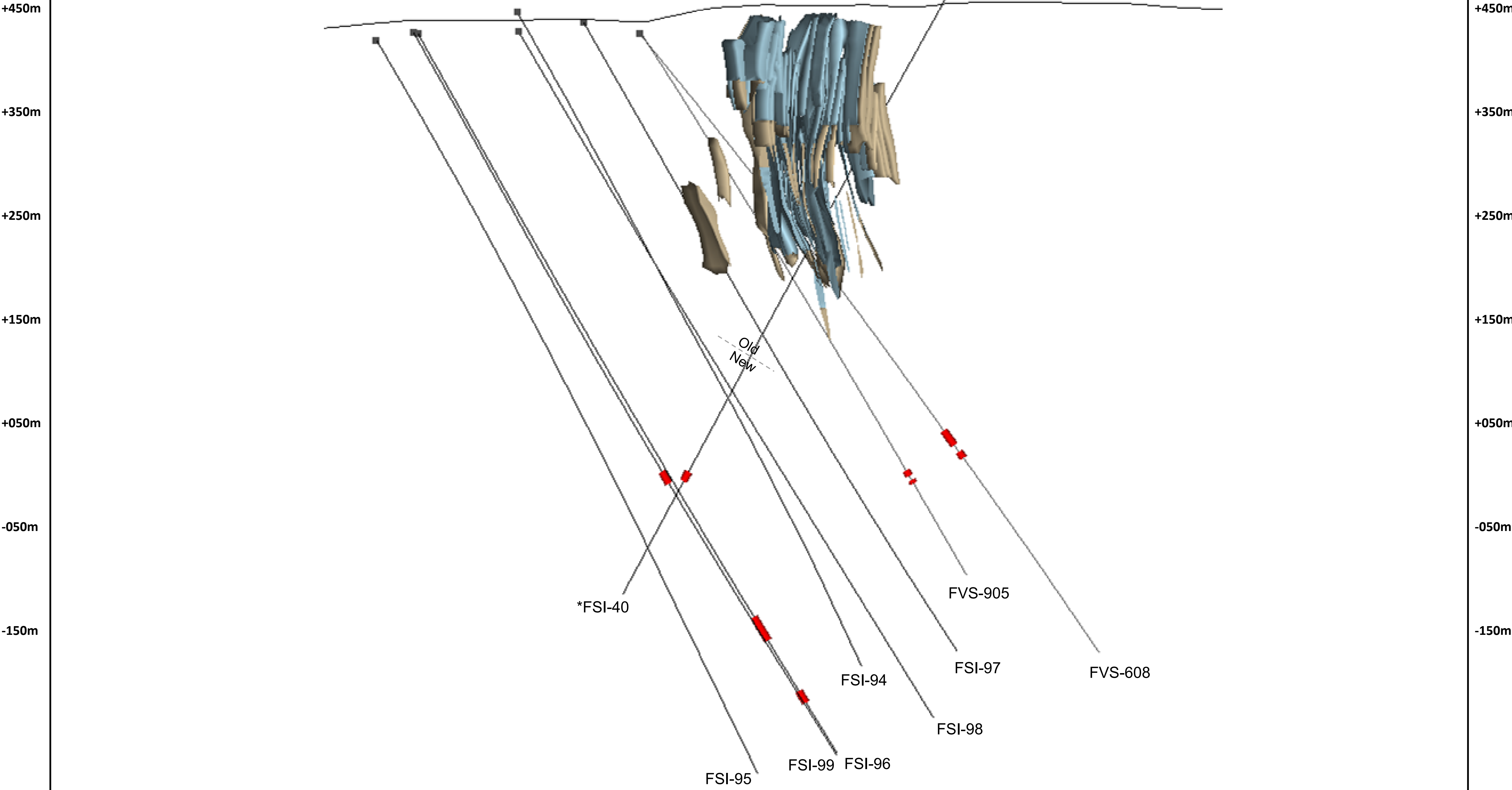
100      200 Meters

(\*) previously announced drill hole prior to extending length of drill hole based on down-hole electromagnetic survey results. Mineral resource outline inclusive of mineral reserves. Mineral resources which are not mineral reserves do not have demonstrated economic viability. 3PGE+Au indicates sum of palladium, platinum, rhodium and gold assays in grams per tonne ("gpt"). Please refer to the Company's press release dated December 3, 2019, April 22, 2020 and June 23, 2020 for additional information on previously announced results. Please refer to the Company's Vale do Curaçá Property Technical Report dated November 25, 2019 for additional technical and scientific information related to Siriema.

# Figure 4

## Siriema, West-East Composite Cross Section

W  
←



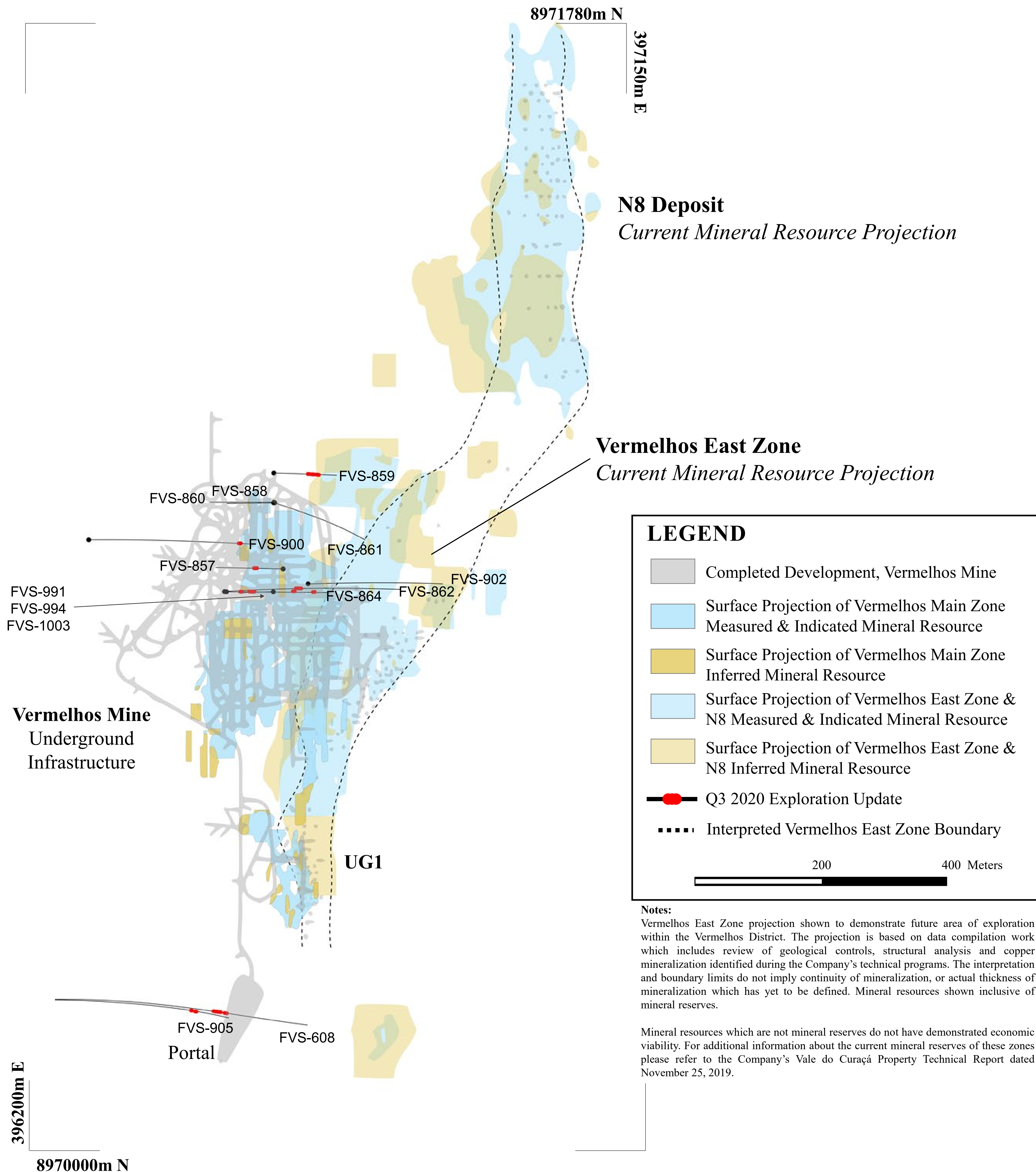
**LEGEND**

- Siriema Measured & Indicated Mineral Resource, Projected Composite Section
- Siriema Inferred Mineral Resource, Projected Composite Section

Q3 2020 Exploration Update

100 200 Meters

*(\*) previously announced drill hole prior to extending length of drill hole based on down-hole electromagnetic survey results. Mineral resource outline inclusive of mineral reserves. Mineral resources which are not mineral reserves do not have demonstrated economic viability. Please refer to the Company's Vale do Curaçá Property Technical Report dated November 25, 2019 for additional technical and scientific information related to Siriema.*



**N8 Deposit**  
*Current Mineral Resource Projection*

**Vermelhos East Zone**  
*Current Mineral Resource Projection*

**Vermelhos Mine**  
Underground  
Infrastructure

**UG1**

FVS-905 FVS-608  
**Portal**

**LEGEND**

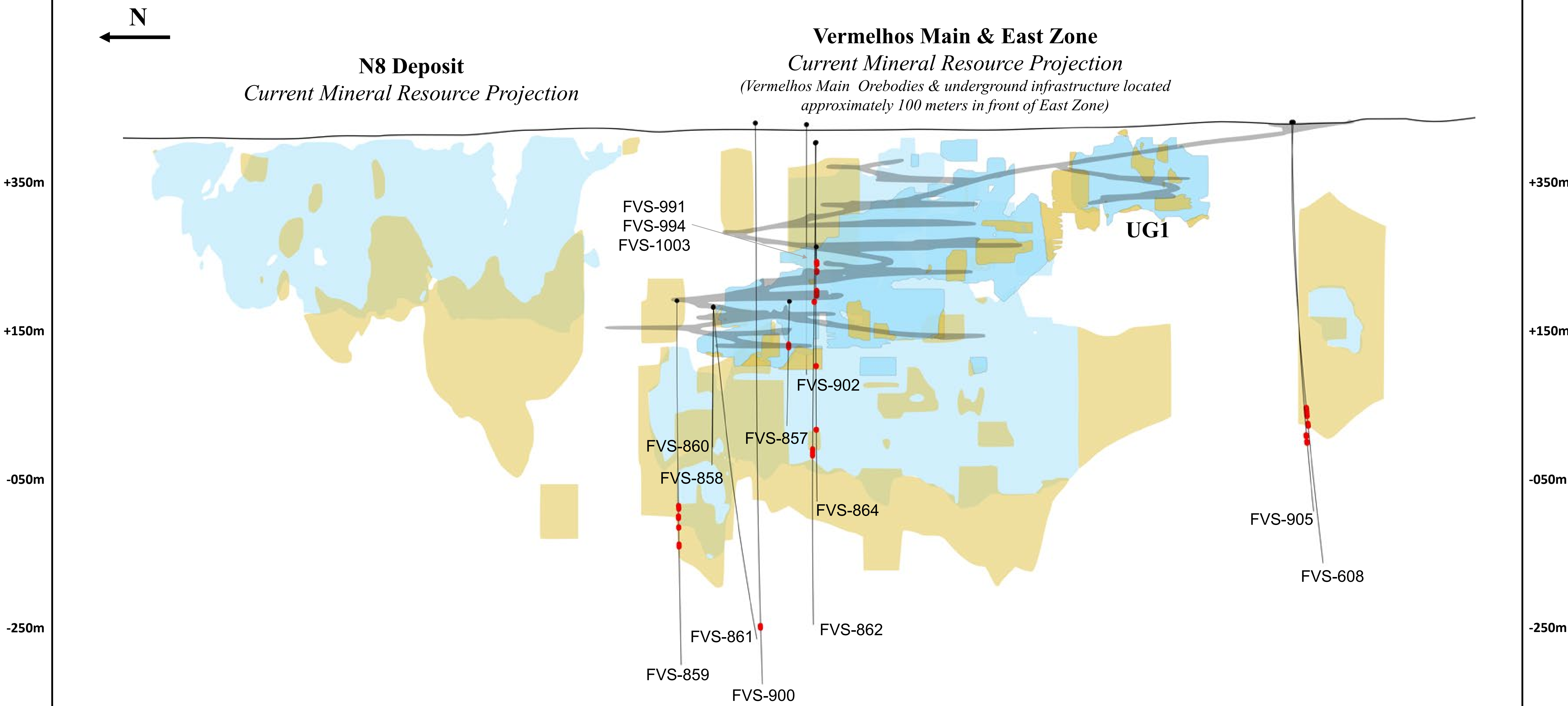
- Completed Development, Vermelhos Mine
  - Surface Projection of Vermelhos Main Zone Measured & Indicated Mineral Resource
  - Surface Projection of Vermelhos Main Zone Inferred Mineral Resource
  - Surface Projection of Vermelhos East Zone & N8 Measured & Indicated Mineral Resource
  - Surface Projection of Vermelhos East Zone & N8 Inferred Mineral Resource
  - Q3 2020 Exploration Update
  - Interpreted Vermelhos East Zone Boundary
- 200 400 Meters

**Notes:**  
Vermelhos East Zone projection shown to demonstrate future area of exploration within the Vermelhos District. The projection is based on data compilation work which includes review of geological controls, structural analysis and copper mineralization identified during the Company's technical programs. The interpretation and boundary limits do not imply continuity of mineralization, or actual thickness of mineralization which has yet to be defined. Mineral resources shown inclusive of mineral reserves.


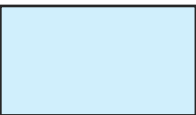




Mineral resources which are not mineral reserves do not have demonstrated economic viability. For additional information about the current mineral reserves of these zones please refer to the Company's Vale do Curuçá Property Technical Report dated November 25, 2019.


# Figure 6

## Vermelhos Main/East Zone & N8 Deposit, North-South Long Section



**LEGEND**

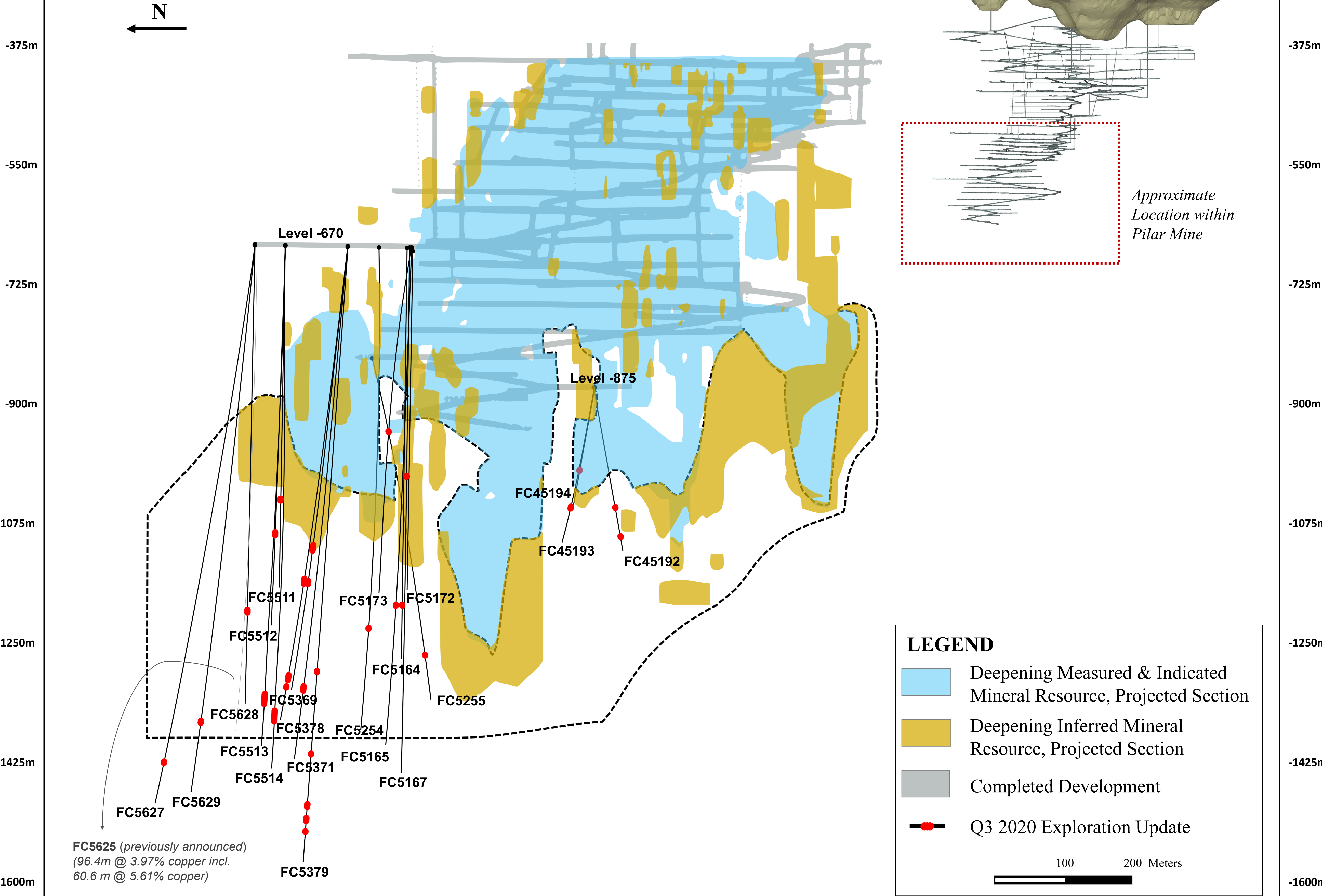
 Completed Development, Vermelhos Mine	 Vermelhos East Zone & N8 Deposit Measured & Indicated Mineral Resource, Projected Section
 Vermelhos Main Zone Measured & Indicated Mineral Resource, Projected Section	 Vermelhos East Zone & N8 Deposit Inferred Mineral Resource, Projected Section
 Vermelhos Main Zone Inferred Mineral Resource, Projected Section	 Q3 2020 Exploration Update



*Mineral resource outline inclusive of mineral reserves. Mineral resources which are not mineral reserves do not have demonstrated economic viability. Please refer to the Company's Vale do Curaçá Property Technical Report dated November 25, 2019 for additional technical and scientific information related to the Vermelhos Mine.*

# Figure 7

## Deepening Extension, North-South Long Section



**LEGEND**

- Deepening Measured & Indicated Mineral Resource, Projected Section
- Deepening Inferred Mineral Resource, Projected Section
- Completed Development
- Q3 2020 Exploration Update

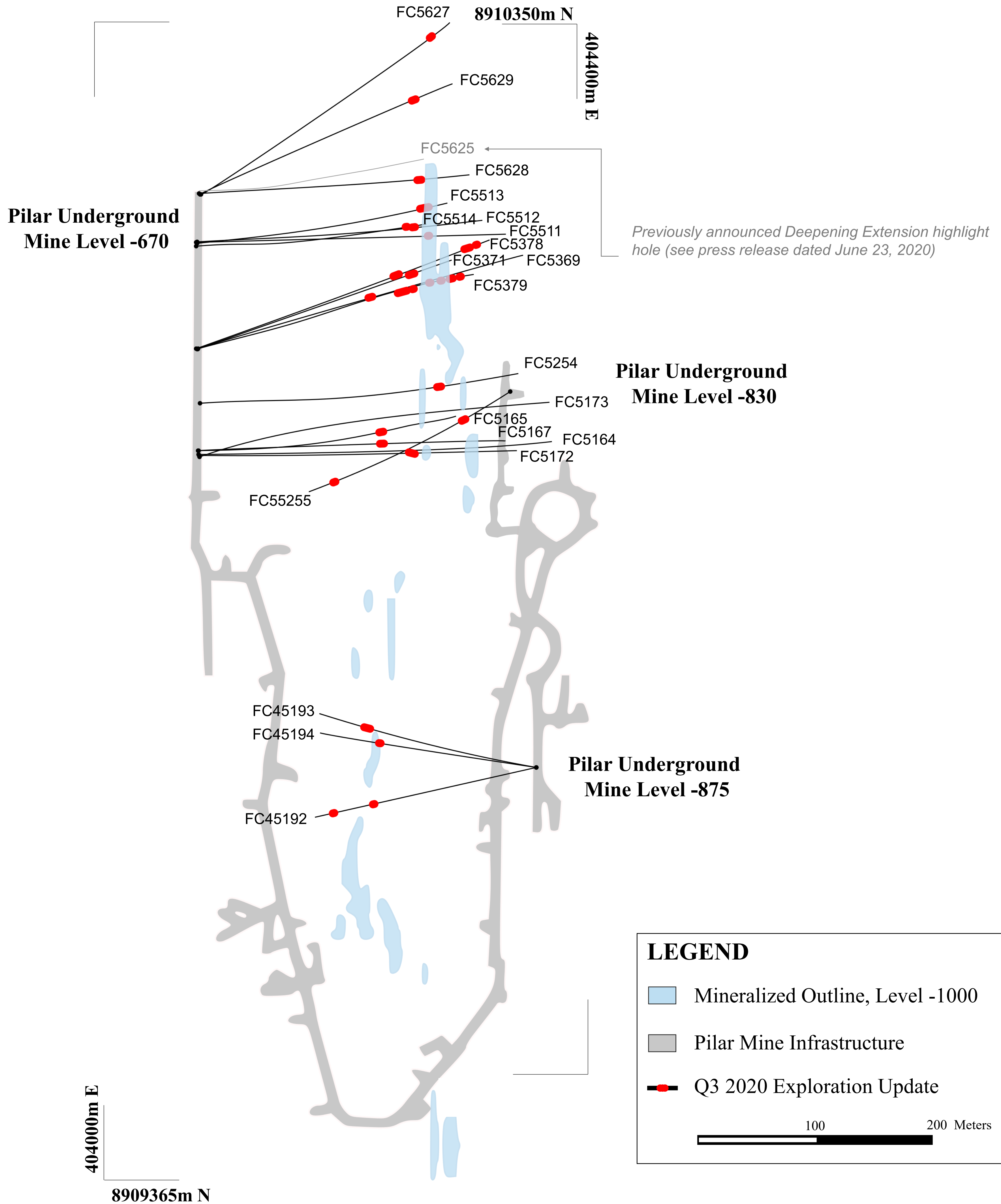
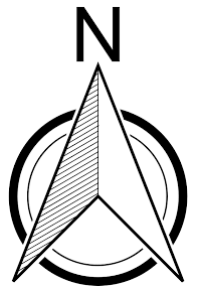
100    200 Meters

FC5625 (previously announced)  
 (96.4m @ 3.97% copper incl.  
 60.6 m @ 5.61% copper)

*Mineral resource outline inclusive of mineral reserves. Mineral resources which are not mineral reserves do not have demonstrated economic viability. Please refer to the Company's Vale do Curaçá Property Technical Report dated November 25, 2019 for additional technical and scientific information related to the Pilar Mine. Previously announced drilling as further detailed in the Company's press release dated June 23, 2020.*

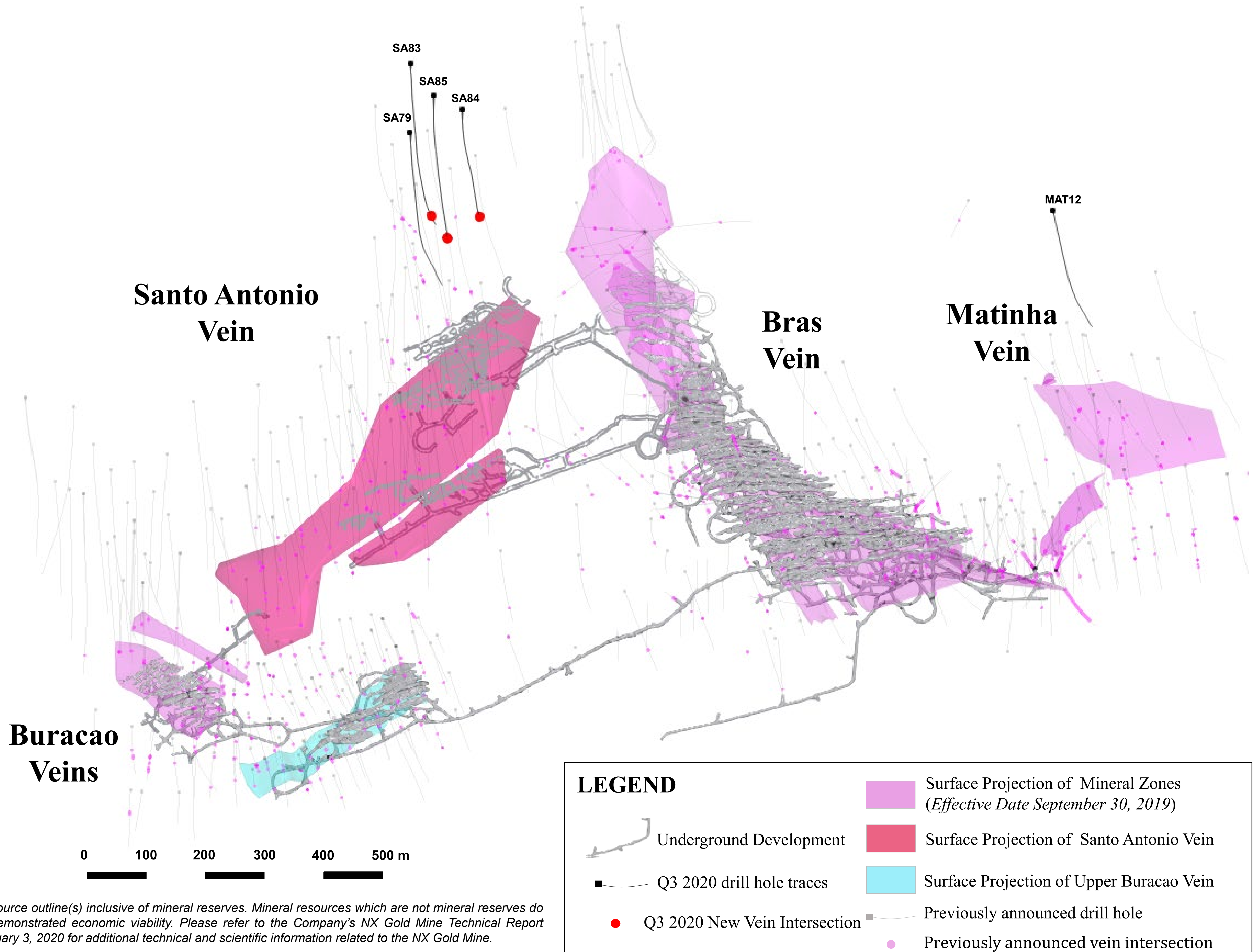
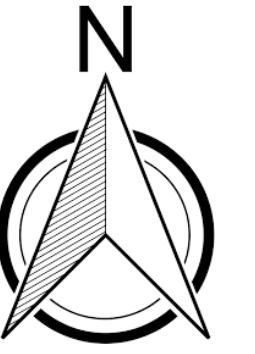
# Figure 8

## Pilar Mine, Deepening Extension (Drilling From Level -670, -830 and -870)

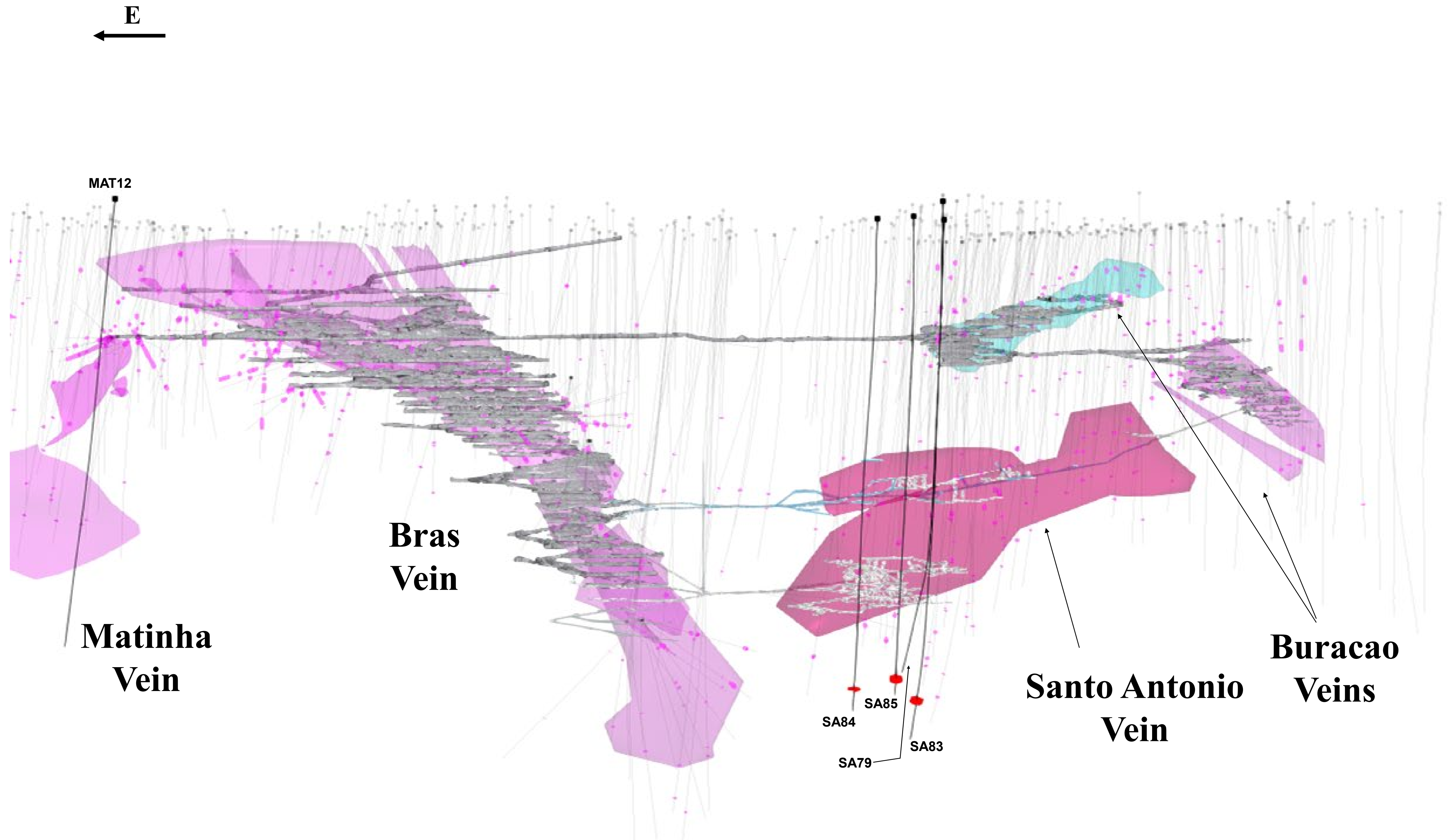












**Figure 9**  
NX Gold Mine, Plan View



**Figure 10**  
NX Gold Mine, East-West Vertical Long Section



**LEGEND**

	Underground Development		Vertical Projection of Mineral Zones (Effective Date September 30, 2019)
	Q3 2020 drill hole traces		Vertical Projection of Santo Antonio Vein
	Q3 2020 New Vein Intersection		Vertical Projection of Upper Buracao Vein
			Previously announced drill hole
			Previously announced vein intersection



Mineral resource outline(s) inclusive of mineral reserves. Mineral resources which are not mineral reserves do not have demonstrated economic viability. Please refer to the Company's NX Gold Mine Technical Report dated February 3, 2020 for additional technical and scientific information related to the NX Gold Mine.