# ADVANCING THE FILO DEL SOL COPPER-GOLD-SILVER PROJECT IN SOUTH AMERICA

AME BC Roundup – 02/02/2022



www.filo-mining.com

### CAUTIONARY STATEMENT



Certain statements made and information contained in this presentation constitutes "forward-looking information" and "forward-looking statements" within the meaning of applicable securities legislation (collectively, "forward-looking information"). The forward-looking information contained in this presentation is based on information available to the Company as of the date of this presentation. Except as required under applicable securities legislation, the Company does not intend, and does not assume any obligation, to update this forward-looking information. Generally, this forward-looking information can frequently, but not always, be identified by use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or variations of such words and phrases or statements that certain actions, events, conditions or results "will", "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" or the negative connotations thereof. All statements other than statements of historical fact may be forward-looking statements.

Forward-looking statements contained in this presentation include statements regarding the results of the Pre-Feasibility Study "PFS" and the anticipated capital and operating costs, sustaining costs, net present value, internal rate of return, payback period, process capacity, average annual metal production, average process recoveries, anticipated mining and processing methods, proposed PFS production schedule and metal production profile, anticipated construction period, anticipated mine life, expected recoveries and grades, expected SART (sulfidization, acidification, recycling and thickening) recovery and cost savings, anticipated production rates, infrastructure, social and environmental impact studies, availability of labour, tax rates and commodity prices that would support development of the Filo del Sol Project. Information concerning mineral resource/reserve estimates and the economic analysis thereof contained in the results of the PFS are also forward-looking statements in that they reflect a prediction of the mineralization that would be encountered, and the results of mining, if a mineral deposit were developed and mined. Although Filo Mining believes that the expectations reflected in such forward-looking statements and/or information are reasonable, undue reliance should not be placed on forward-looking statements since Filo Mining can give no assurance that such expectations will prove to be correct. 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, including the risks, uncertainties and other factors identified in Filo's periodic filings with Canadian securities regulators, including the Company's Annual Information Form available under the Company's profile at www.sedar.com. In addition, these statements involve assumptions made with regard to the Company's ability to develop the Filo del Sol Project and to achieve the results outlined in the PFS; the ability to raise the capital required to fund construction and development of the Filo del Sol Project; and the results and impact of future exploration at Filo del Sol.

Statements relating to "mineral resources" are deemed to be forward-looking information, as they involve the implied assessment, based on certain estimates and assumptions that the mineral resources described can be profitably produced in the future.

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#### **Estimates of Mineral Reserves and Mineral Resources**

Information regarding reserve and resource estimates has been prepared in accordance with Canadian standards under applicable Canadian securities laws, and may not be comparable to similar information for United States companies. The terms "Mineral Resource", "Measured Mineral Resource", "Indicated Mineral Resource" and "Inferred Mineral Resource" used in this presentation are Canadian mining terms as defined in accordance with NI 43-101 under guidelines set out in the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Standards on Mineral Resources and Mineral Reserves adopted by the CIM Council on May 10, 2014. While the terms "Mineral Resource", "Measured Mineral Resource", "Indicated Mineral Resource" and "Inferred Mineral Resource" are recognized and required by Canadian regulations, they are not defined terms under standards of the United States Securities and Exchange Commission. Under United States standards, mineralization may not be classified as a "reserve" unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve calculation is made. As such, certain information contained in this presentation concerning descriptions of mineralization and resources under Canadian standards is not comparable to similar information made public by United States companies subject to the reporting and disclosure requirements of the United States Securities and Exchange Commission. An "Inferred Mineral Resource" has a great amount of uncertainty as to its existence and as to its economic and legal feasibility. It cannot be assumed that all or any part of an "Inferred Mineral Resource" will ever be upgraded to a higher category. Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of feasibility or other economic studies. Readers are cautioned not to assume that all or any part of Measured or Indicated Resources will ever be converted into Mineral Reserves. Readers are also cautioned not to assume that all or any part of an "Inferred Mineral Resource" exists or is economically or legally mineable. In addition, the definitions of "Proven Mineral Reserves" and "Probable Mineral Reserves" under CIM standards differ in certain respects from the standards of the United States Securities and Exchange Commission. "Mineral Resources" that are not Mineral Reserves" do not have demonstrated economic viability.

#### **Non-IFRS Measures**

This presentation refers to certain financial measures, such as pre-production capital costs, initial capital expenditures, sustaining capital expenditure, closure costs, C1 cash costs, payback period, undiscounted after-tax cash flow, and net present value, and other financial metrics which are not measures recognized under IFRS and do not have a standardized meaning prescribed by IFRS. In the mining industry, these are common performance measures but may not be comparable to similar measures presented by other issuers. The Company believes that, in addition to conventional measures prepared in accordance with IFRS, certain investors use this information to evaluate the Company's performance and ability to generate cash flow. Accordingly, it is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

#### **Qualified Persons**

Mr. Bob Carmichael, B.A.Sc., P. Eng., is the Qualified Person as defined by NI 43-101. Mr. Carmichael is Vice President, Exploration for the Company and has reviewed and approved the technical information contained in this presentation.



# OUTLINE

- 1. Introduction Corporate
- 2. Location, Access, History
- 3. Geology
- 4. Future Plans and Potential



# PART I: INTRODUCTION

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### FILO MINING CORP.

COMPANY PROFILE						
South Am Advanced		Project – Filo del Sol (100% interest) Current Indicated Resource of:				
Exploration Company		<ul> <li>» 4.4 Million oz Gold</li> <li>» 147 Million oz Silver</li> <li>» 3.1 Billion lbs Copper</li> </ul>				
CAPITAL STRUCTURE						
FIL	TSX, Nasdaq First North Growth Market					
FLMMF	ΟΤϹQΧ					
\$15.00	Share Price (CAD)					
114 M	Issued & Outstanding Shares					

### **\$1.7 Billion** Market Cap. (CAD)

**\$16.02/\$1.75** 52 week high/low (CAD)

current slide data as of Jan 21, 2022



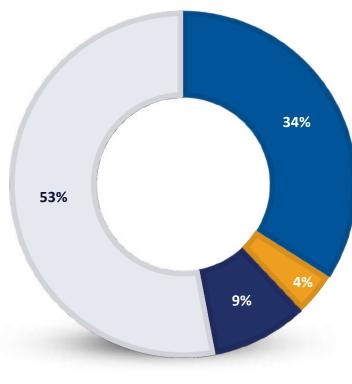
### SHARE OWNERSHIP

Lundin Family Trusts

Board & Management

Institutions

Other







# PART II: LOCATION, ACCESS, LANDSCAPE

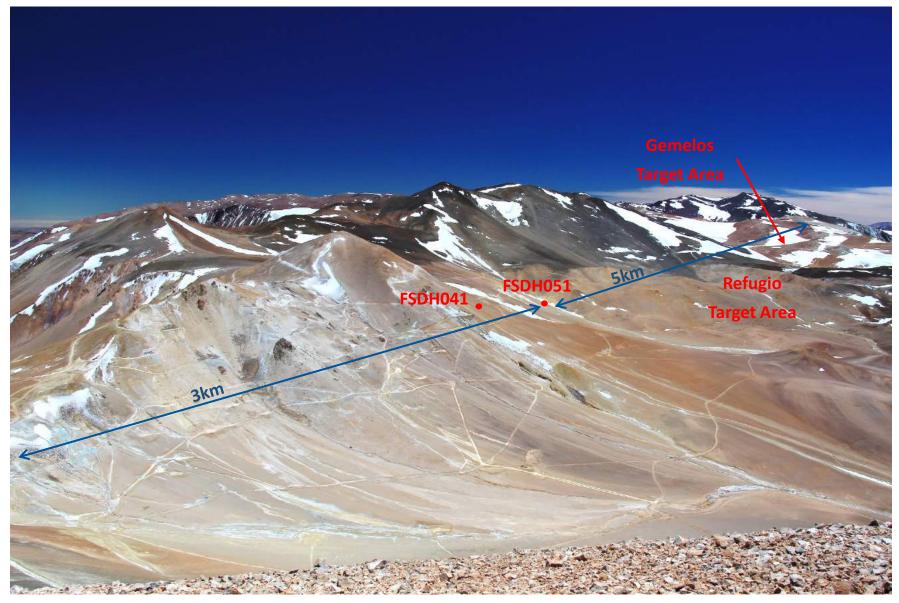
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### FILO DEL SOL PROJECT





### FILO DEL SOL PROJECT







# PART II: HISTORY

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### **PROJECT HISTORY**

FILO

- » First drilling in 1998 by Cyprus-Amax
  - Target was oxide Cu on Chile side no protocol, no access from Argentina
- » 1998: Lundin Group company, Argentina Gold, sells Veladero to Homestake
- » 2002: Argentina Gold exploration team acquires Filo land package
- » 2006: BiNational Protocol established allowing cross-border exploration
- » 2016: Filo Mining Corp created out of NGEx focused on Filo Project
- » 2017: PEA Published
- » 2019: PFS Published move to FS? Or continue exploration?
- » 2020: Hole FSDH032 drilled (763m @ 1.10% CuEq)
- » 2021: Hole FSDH041 drilled (858m @ 1.80% CuEq)
- » 2022: Drilling ongoing

### MINERAL RESOURCE – JULY 2018



			Tonnes	Cu	Au	Ag	Lbs Cu	Ounces Au	Ounces Ag
Zone	Cutoff	Category	(millions)	(%)	(g/t)	(g/t)	(millions)	(thousands)	(thousands)
Oxide * See notes	* Soo potos	Indicated	349.6	0.34	0.32	12.6	2,656	3,623	141,364
	See notes	Inferred	103.9	0.26	0.32	8.7	585	1,083	29,067
Sulphide 0.30% CuEc		Indicated	75.5	0.27	0.34	2.2	451	813	5,374
	0.30% CuEq	Inferred	71.2	0.30	0.33	2.5	469	751	5,743
Total		Indicated	425.1	0.33	0.32	10.7	3,107	4,436	146,738
		Inferred	175.1	0.27	0.33	6.2	1,054	1,834	34,811

#### Notes to accompany Filo del Sol Mineral Resource table:

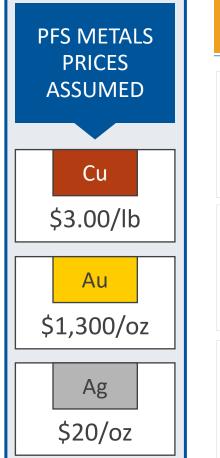
- 1. Mineral Resources have an effective date of 11 July 2018;
- 2. The Qualified Person for the resource estimate is James N. Gray, P.Geo. of Advantage Geoservices Ltd.;
- 3. The Mineral Resources were estimated in accordance with the CIM Definition Standards for Mineral Resources and Reserves;
- 4. Sulphide copper equivalent (CuEq) assumes metallurgical recoveries of 84% for copper, 70% for gold and 77% for silver based on similar deposits, as no metallurgical testwork has been done the Sulphide mineralization, and metal prices of \$3/lb copper, \$1300/oz gold, \$20/oz silver. The CuEq formula is: CuEq=Cu+Ag\*0.0089+Au\*0.5266;
- 5. All figures are rounded to reflect the relative accuracy of the estimate;
- 6. Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability;
- 7. The resource was constrained by a Whittle® pit shell using the following parameters: Cu \$3/lb, Ag \$20/oz, Au \$1300/oz, slope of 45°, a mining cost of \$2.50/t and an average process cost of \$13.26/t;
- 8. Cutoff grades are 0.2 g/t Au for the AuOx material, 0.15% CuEq for the CuAuOx material and 20 g/t Ag for the Ag material. These three mineralization types have been amalgamated in the Oxide total above. CuAuOx copper equivalent (CuEq) assumes metallurgical recoveries of 82% for copper, 55% for gold and 71% for silver based on preliminary metallurgical testwork, and metal prices of \$3/lb copper, \$1300/oz gold, \$20/oz silver. The CuEq formula is: CuEq=Cu+Ag\*0.0084+Au\*0.4239.

## PRE-FEASIBILITY RESULTS – OXIDES ONLY

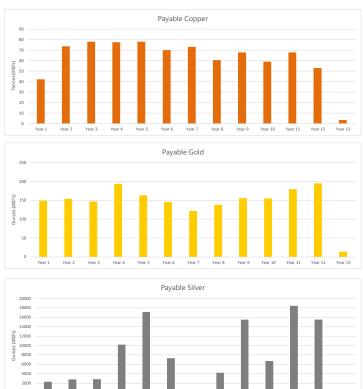


### FILO DEL SOL – PFS RESULTS – January 2019

Pre-Tax NPV (8%)	(\$B)	\$1.86
Pre-Tax IRR	(%)	27%
After-Tax NPV (8%)	(\$B)	\$1.28
After-Tax IRR	(%)	23%
Undiscounted After-Tax Cash Flow	(\$B)	\$3.23
Initial Capital Cost	(\$B)	\$1.27
Sustaining Capital Cost	(\$B)	\$0.22
Life of Mine C1 Cash Cost (co-product)	(\$/lb CuEq)	\$1.23
Nominal Process Capacity	(t/d)	60,000
Mine Life	(yrs)	13
Avg. annual copper produced	(t)	67,000
Avg. annual gold produced	(oz)	159,000
Avg. annual silver produced	(oz)	8,653,000
Avg. copper process recovery	(%)	80%
Avg. gold process recovery	(%)	70%
Avg. silver process recovery	(%)	82%



### ANNUAL METAL PRODUCTION PROFILES



Year 8 Year 9 Year 10 Year 11 Year 12

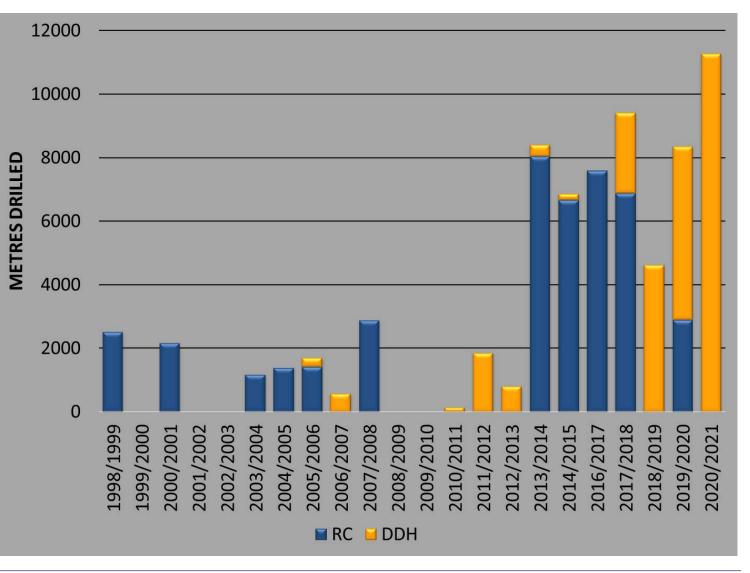
Year 1 Year 2 Year 3 Year 4

A National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101") Technical Report, entitled "*NI 43-101 Technical Report, Pre-feasibility Study for the Filo del Sol Project*", dated February 22, 2019, with an effective date of January 13, 2019, that summarizes the results of the PFS and incorporates the initial mineral reserve statement for Filo del Sol is available on SEDAR <u>www.sedar.com</u> and on the Company's website (the "Technical Report"). For readers to fully understand the information in this presentation, they should read the Technical Report in its entirety, including all qualifications, assumptions and exclusions that relate to the PFS. The Technical Report is intended to be read as a whole, and sections should not be read or relied upon out of context.

### DRILL METRES BY YEAR



- » First drilling in 1998
- » Mostly RC until 2018
- » Very few m/year competition with Los Helados and Josemaria projects for \$
- » Breccia-rich system geological interpretation in early stages
- » Focused on plans to enable significantly more diamond drill metres per year going forward



### FILO DEL SOL

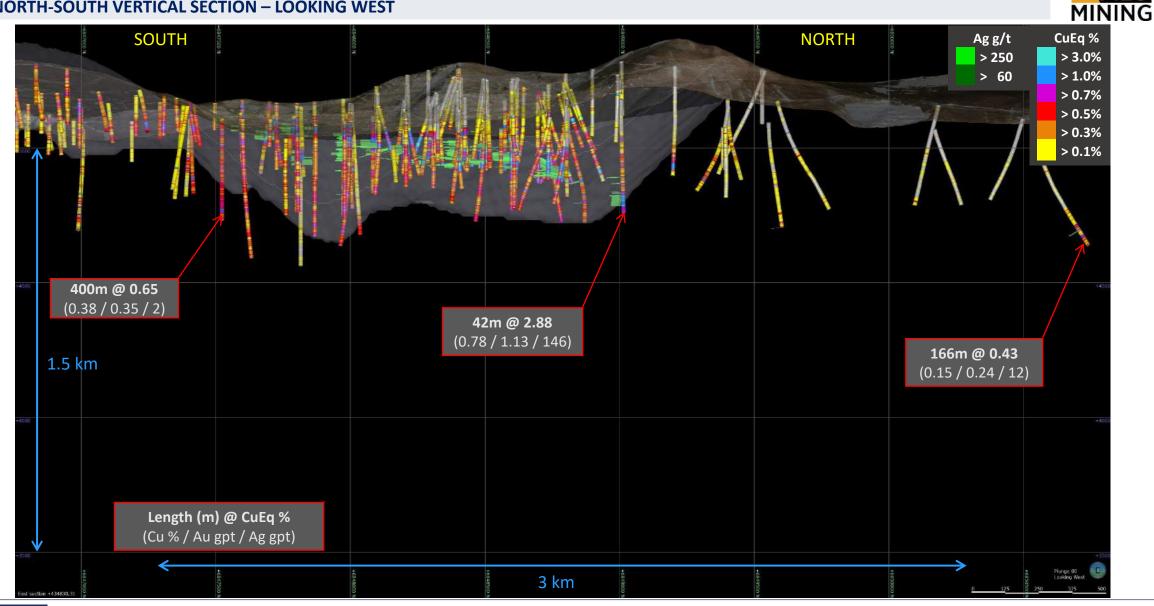
PLAN VIEW – ALL HOLES





### FILO DEL SOL – SNAPSHOT – MID 2018

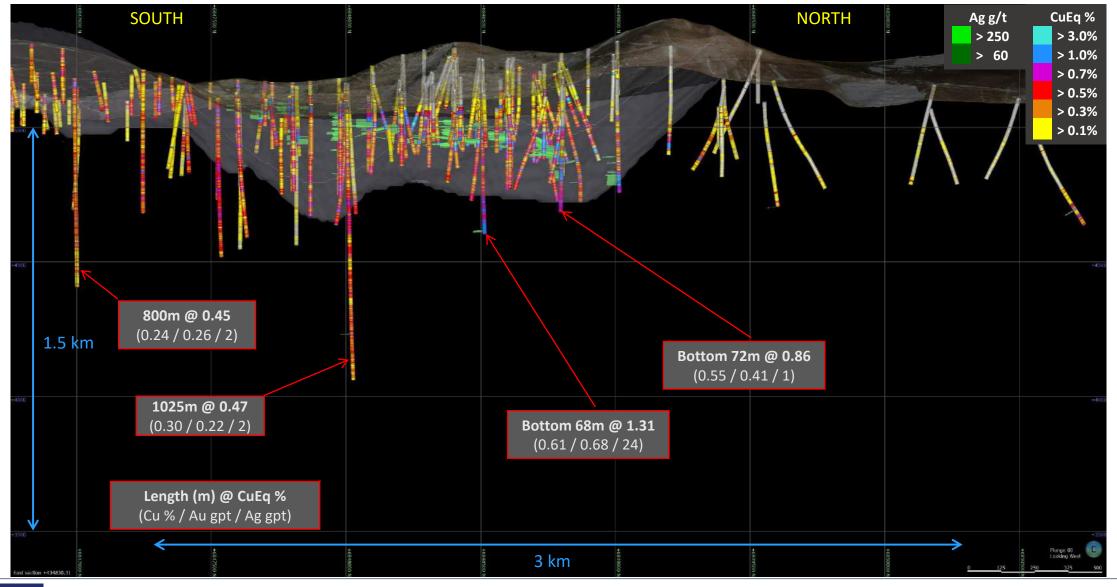
#### NORTH-SOUTH VERTICAL SECTION – LOOKING WEST



FILO

## FILO DEL SOL – DRILLING HISTORY – 2019 @ PEA

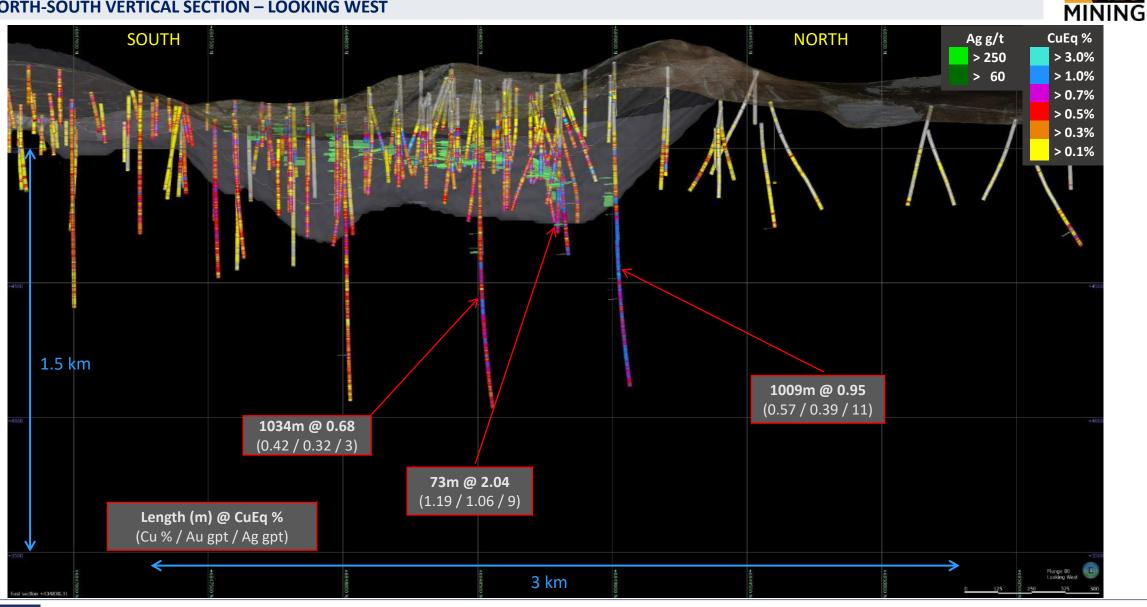
#### **NORTH-SOUTH VERTICAL SECTION – LOOKING WEST**



MINING

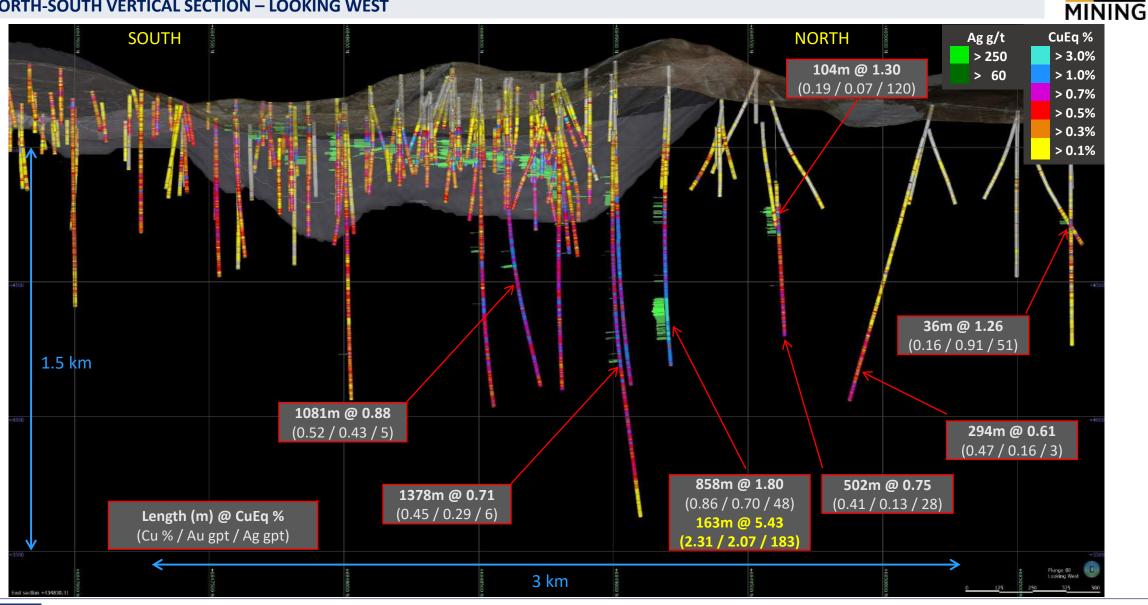
## FILO DEL SOL – DRILLING HISTORY – 2019/2020

#### NORTH-SOUTH VERTICAL SECTION – LOOKING WEST



## FILO DEL SOL – DRILLING HISTORY – 2020/2021

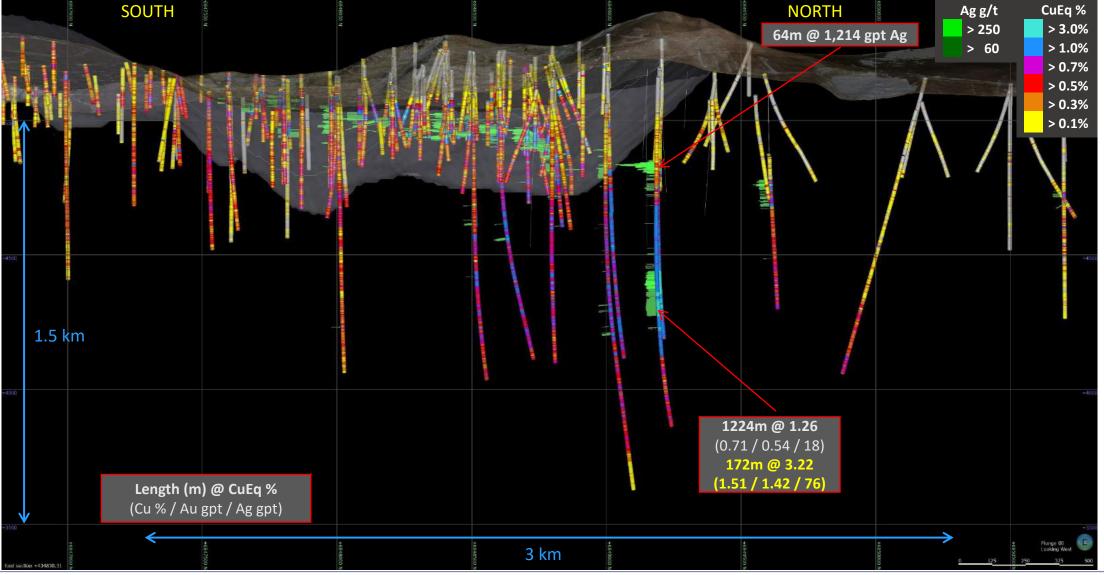
#### NORTH-SOUTH VERTICAL SECTION – LOOKING WEST



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## FILO DEL SOL – DRILLING HISTORY – 2021/2022

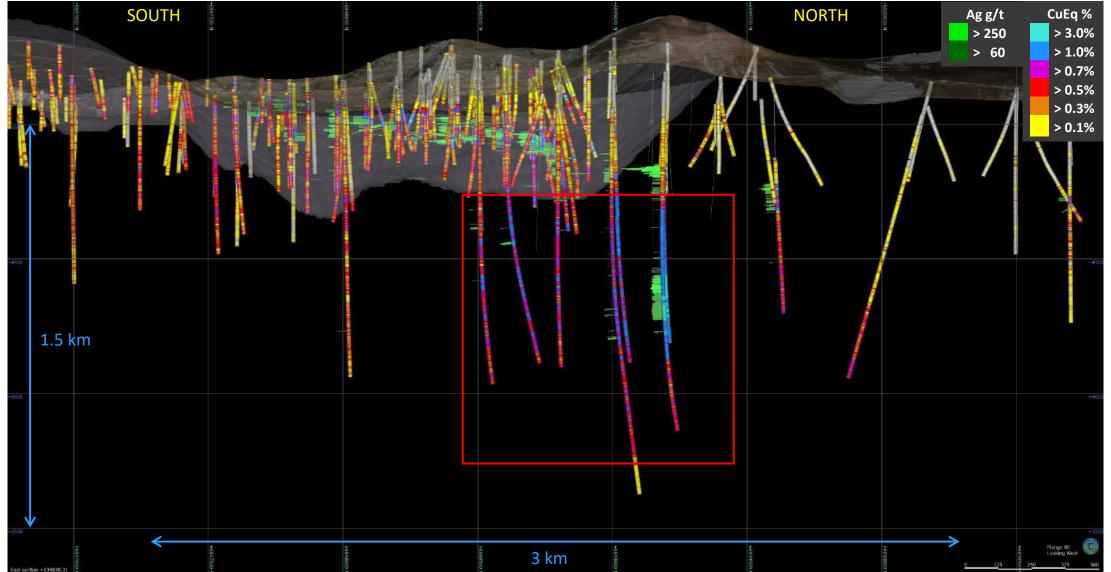
#### NORTH-SOUTH VERTICAL SECTION – LOOKING WEST



### FILO DEL SOL – CURRENT STATUS

#### **NORTH-SOUTH VERTICAL SECTION – LOOKING WEST**







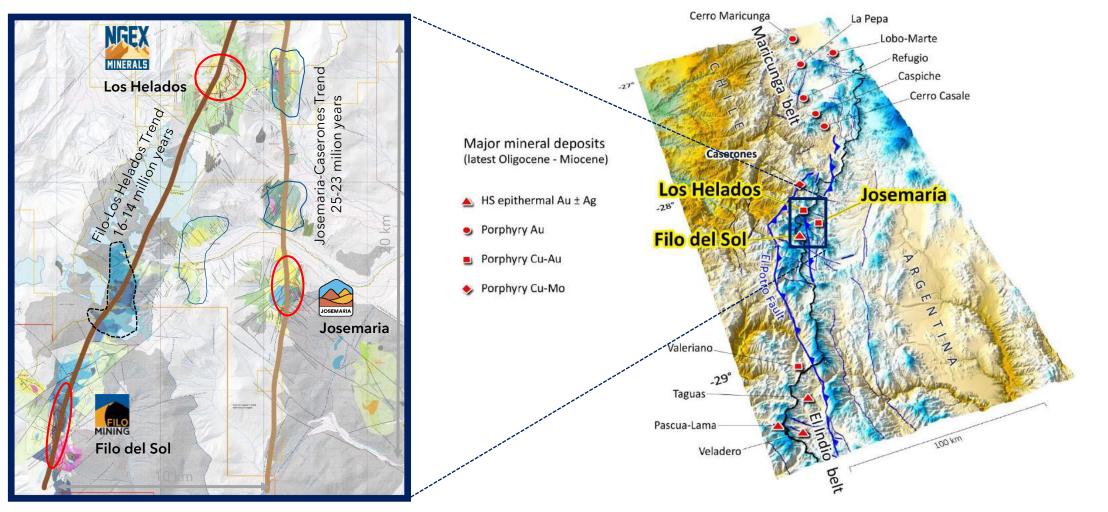
# PART III: GEOLOGY

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## FILO DEL SOL – REGIONAL GEOLOGY

#### VICUÑA DISTRICT (YOUTUBE)

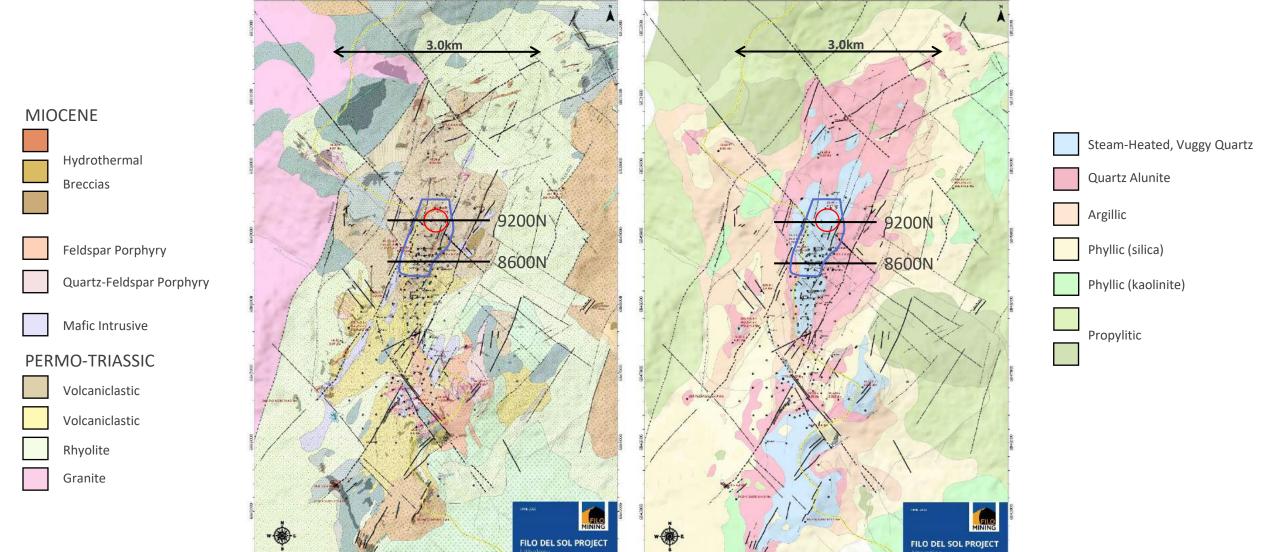


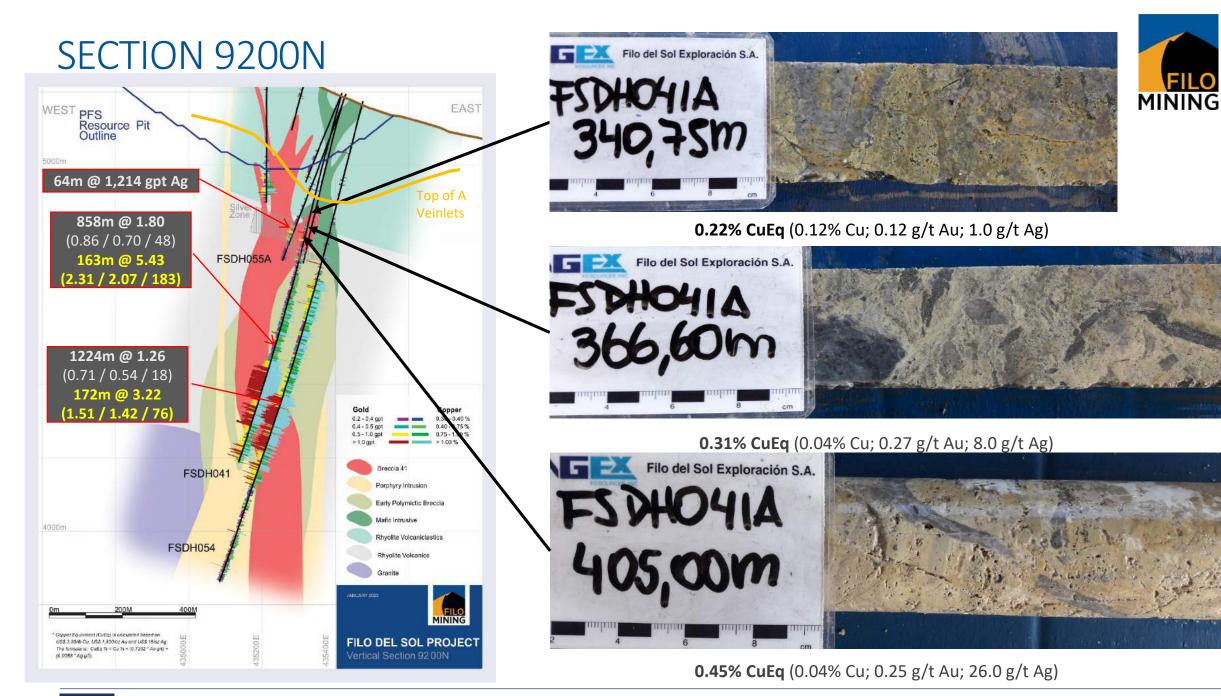


### FILO DEL SOL – PROPERTY GEOLOGY

#### LITHOLOGY AND ALTERATION

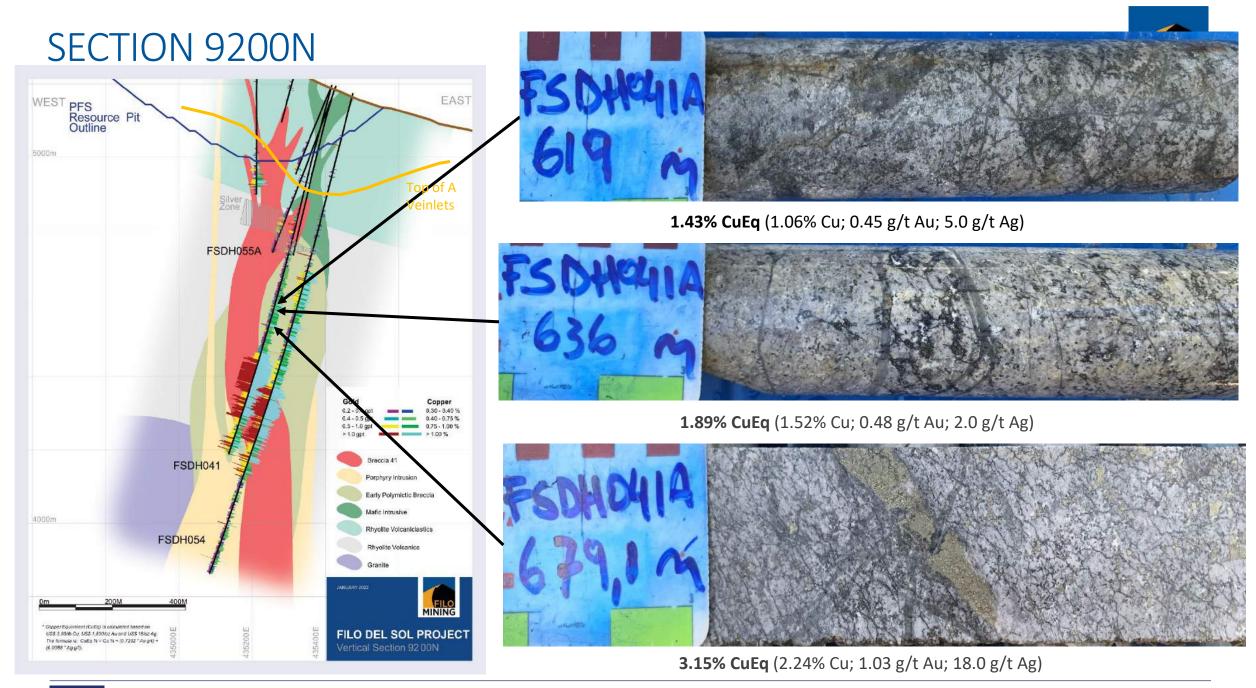




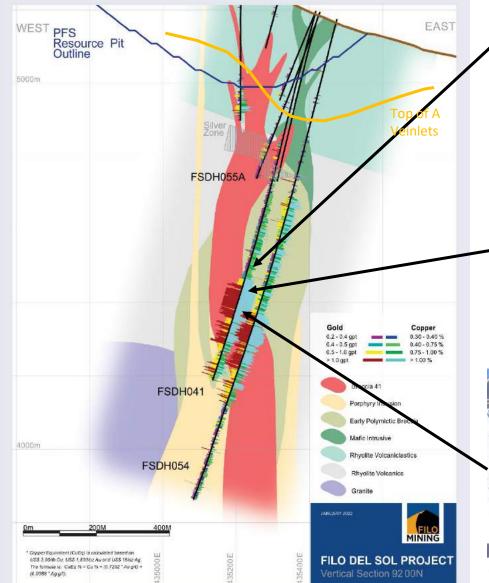


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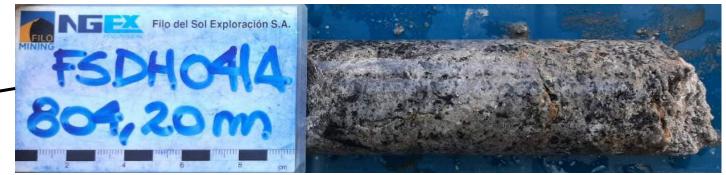


### **SECTION 9200N**

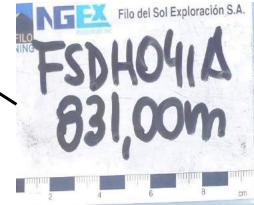




1.43% CuEq (1.06% Cu; 0.45 g/t Au; 5.0 g/t Ag)



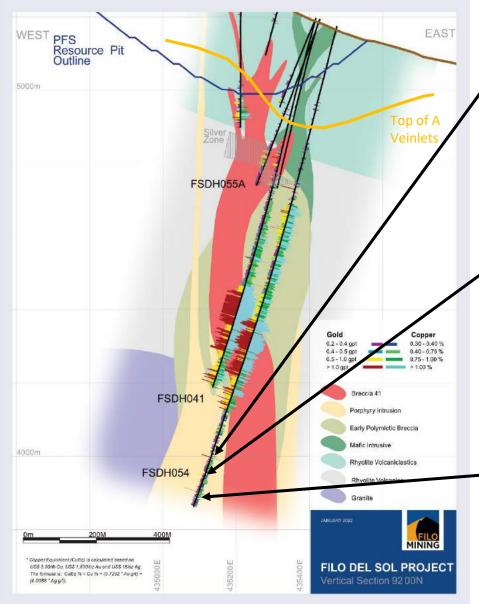
**10.54% CuEq** (4.06% Cu; 3.74 g/t Au; 427.0 g/t Ag)





**11.50% CuEq** (4.12% Cu; 4.42 g/t Au; 472.0 g/t Ag)

### **SECTION 9200N**





2.23% CuEq (1.28% Cu; 1.29 g/t Au; 1.0 g/t Ag)



0.90% CuEq (0.33% Cu; 0.77 g/t Au; 0.5 g/t Ag)

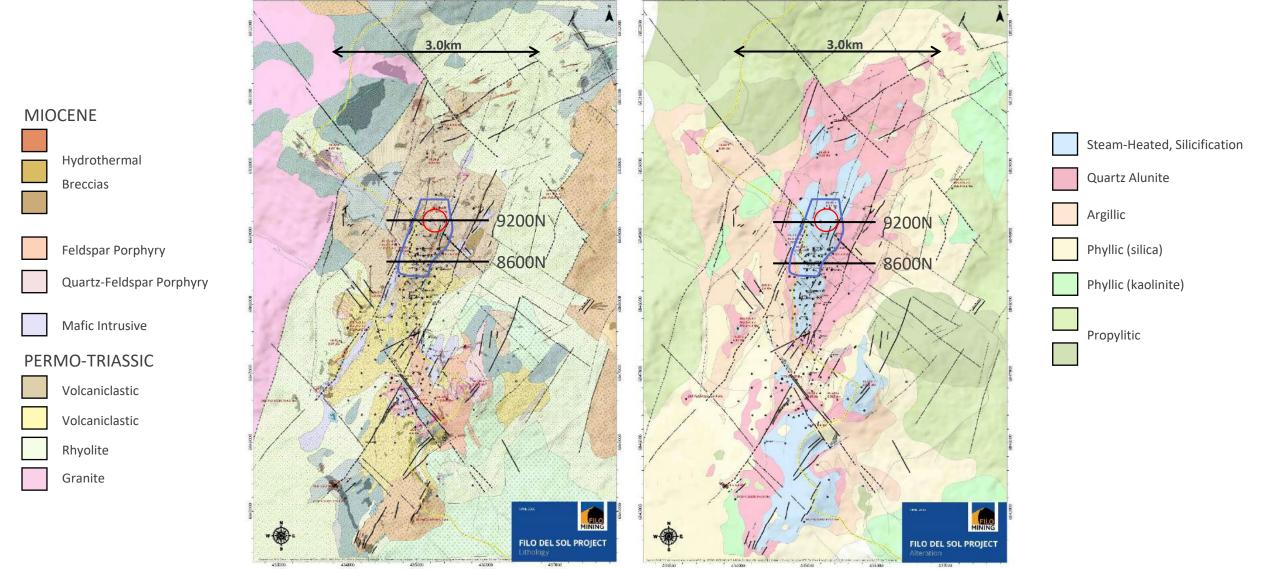


0.70% CuEq (0.42% Cu; 0.38 g/t Au; 2.0 g/t Ag)

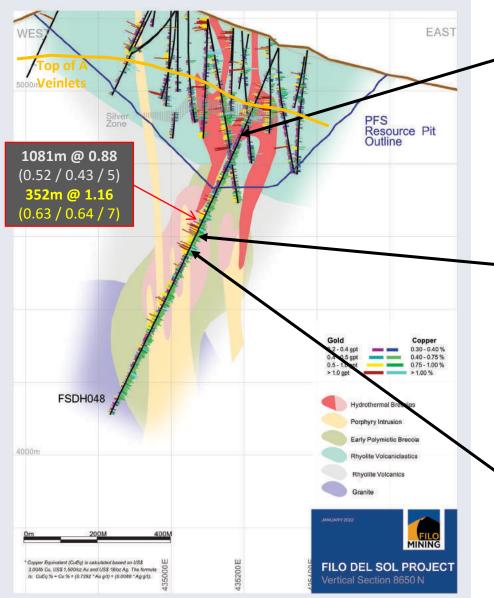
### FILO DEL SOL – PROPERTY GEOLOGY

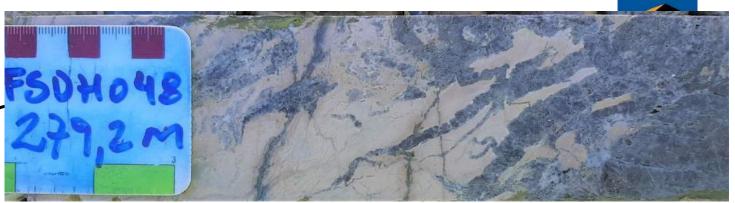
#### LITHOLOGY AND ALTERATION





### SECTION 8600N





0.70% CuEq (0.36% Cu; 0.45 g/t Au; 1.0 g/t Ag)



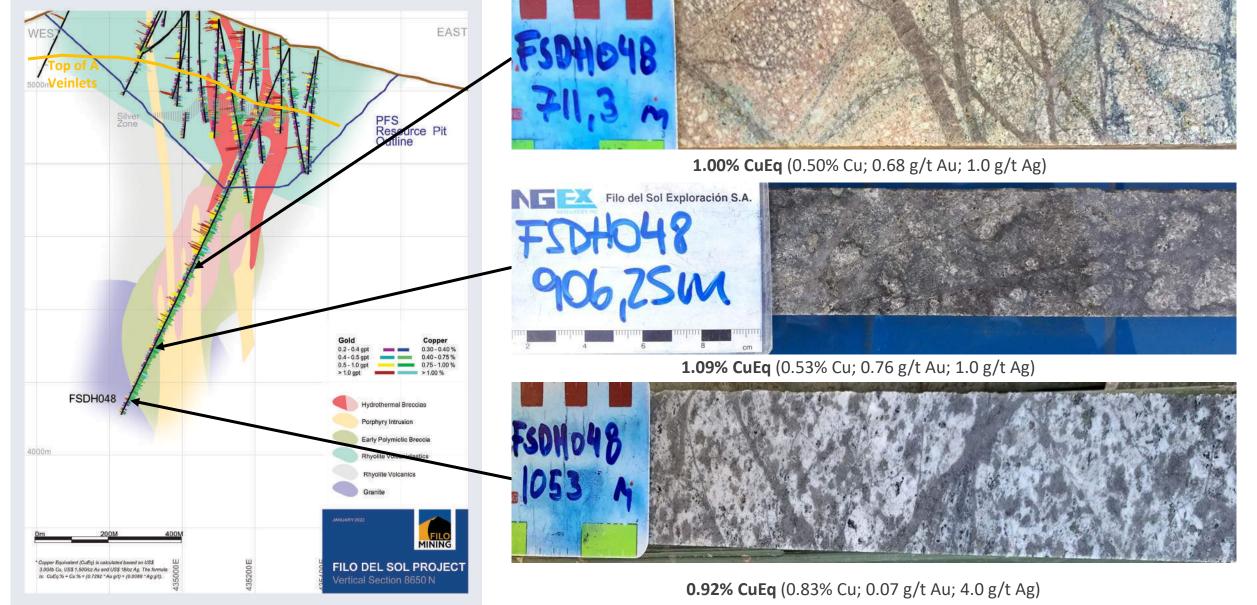
2.38% CuEq (0.96% Cu; 1.94 g/t Au; 2.0 g/t Ag)



5.14% CuEq (1.11% Cu; 1.40 g/t Au; 343.0 g/t Ag)

### SECTION 8600N





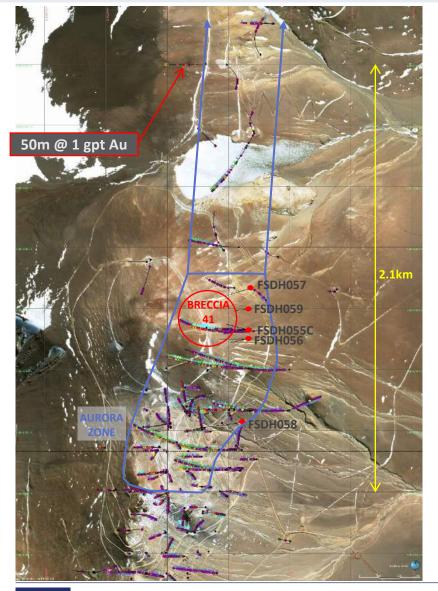


# NEXT STEPS

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### NEXT STEPS & OUTLOOK

#### YEAR-ROUND DRILLING THROUGHOUT 2022 WITH UP TO 11 RIGS



### WHAT'S NEXT

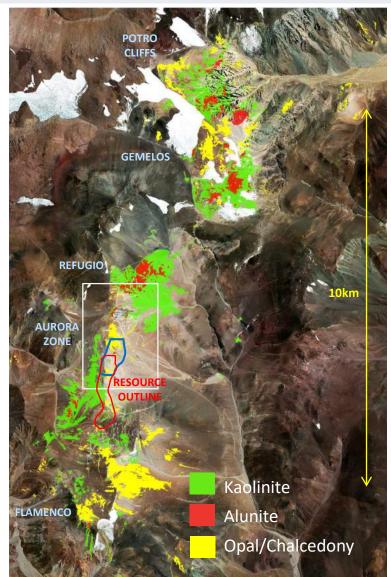
- » Drilling underway with 5 rigs on site.
- » Planning to add 2 additional rigs in Feb, and 4 more by mid-year, for a total of up to 11 rigs in 2022
- » 5 holes currently underway (shown in red) will focus on Breccia 41 and the Aurora zone
- » Future drilling will be a combination of exploration and resource definition holes.
- » Data collected will be used to develop a comprehensive geological model; guiding further exploration and an eventual resource update.



### NEXT STEPS & OUTLOOK

#### WHAT ELSE IS OUT THERE?





### **PROPERTY-SCALE EXPLORATION / WorldView-3 Alteration Mapping**

- » Drilling to date has tested a very small portion of a very large alteration trend
- » Several other alteration zones remain underexplored
- » As drill capacity ramps up, these will be drilled
- » Discovery potential is very high



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## CONTACT US

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