

# Angie Copper Molybdenum Project

## Phase II Drilling Program

February 2025

CSE:CSS / OTCQB:CSSCF



## **FORWARD LOOKING STATEMENTS**

This presentation contains forward-looking statements, including predictions, projections and forecasts. Forward-looking statements include, but are not limited to: the success of exploration activities; mine development prospects; and, potential for future metals production. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “planning”, “expects” or “does not expect”, “continues”, “scheduled”, “estimates”, “forecasts”, “intends”, “potential”, “anticipates”, “does not anticipate”, or describes a “goal”, or variation of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved. Forward-looking statements in this presentation including statements regarding the receipt of exchange approvals and future exploration and drilling results from the Cascada properties discussed in this document.

Forward-looking statements involve known and unknown risks, future events, conditions, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, prediction, projection, forecast, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others: changes in economic parameters and assumptions; the interpretation and actual results of current exploration activities; changes in project parameters as plans continue to be refined; the results of regulatory and permitting processes; future metals price; possible variations in grade or recovery rates; failure of equipment or processes to operate as anticipated; labour disputes and other risks of the mining industry; the results of economic and technical studies; obtaining an exchange listing; and, delays in obtaining exchange or governmental approvals or financing or in the completion of exploration activities.

Although Cascada Silver Corp. has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

## **NI 43-101 DISCLOSURE**

As defined by National Instrument 43-101 (“NI 43-101”) of the Canadian Securities Administrators, the Qualified Person for Cascada Silver Corp.’s exploration activities in Chile is Sergio Diaz, a resident of Santiago, Chile. Mr. Diaz is a Public Registered Person for Reserves and Resources N° 51, in Chile, and is also registered in the Colegio de Geólogos de Chile under N° 315.

## **HISTORICAL RESULTS NOTE**

Cascada has not undertaken any independent investigation of any historical sampling from its Projects nor has it independently analyzed any of the results of any historical drilling, including assays, geology and hole orientation, in order to verify the results. The reader is cautioned upon relying on the accuracy of the historical results presented; however, Cascada considers all historical results relevant as those results will be used as a guide to plan future exploration programs: the Company considers the data to be reliable for these purposes.



# Cascada Silver – Active Copper / Moly Exploration in Chile

## Angie Copper Molybdenum Project

- Commenced Phase II diamond drill program to follow up on the results of the October 2024 Phase II RC drill program
- Phase I return significant intervals of Mo including:
  - 26 m grading 713 ppm including 8 m @ 1,203 ppm
- Mineralization associated with porphyry-style alteration
- Although no significant Cu assays returned, Cu mineralization observed increasing to depth

## Mine Guanaca Copper Project

- 4 RC drill holes recently completed totalling 1,132 m
- Recent drilling returned:
  - 56 m grading 0.91% Cu including 20 m @ 1.88%
- Extension of open pit mineralization outlined





# Cascada Silver – Exploring Chile

## Experienced Management Team with a History of Major Discoveries in Chile

- **Valeriano Deposit:** formed ATEX Resources and acquired Valeriano Cu/Au Porphyry Project
- **Cerro Maricunga Deposit (Fenix Project):** discovered 3.4 M oz Au (M&I)
- **Salares Norte Mine:** staked and optioned to Gold Fields, 3.8 M oz Au & 42.9 M oz Ag (M&I)
- **Volcan Deposit:** discovered 8.9 M oz Au (M&I)
- **La Copia Ag/Au Mine:** outlined satellite deposits
- **Heirro Taltal:** discovered and developed +80 Mt iron mine

### Carl Hansen, Chief Executive Officer

Geologist with +30 years of experience in the mining and exploration industry. Previously co-founder and CEO of ATEX Resources, Andina Minerals and Atacama Pacific Gold. Held senior operational and corporate positions with TVX Gold including: Chief Geologist, New Britannia Mine; Exploration Manager, Americas; and, Exploration Manager, Czech Republic.

### Rob Suttie, Chief Financial Officer

Financial professional with +20 years of financial reporting experience, ten of which were in public accounting prior to his position as President of Marrelli Support Services. Mr. Suttie also serves as Chief Financial Officer for a number of TSXV- and CSE-listed companies and is a director of Rupert Resources Ltd., BuzBuz Capital Corp. and BE Resources Inc.

### Albrecht Schneider, Expl. Manager

Geologist with +40 years experience in the mining and exploration industry. Previously the Chairman and co-founder of Atacama Pacific Gold, General Manager and co-founder of Andina Minerals and Senior VP of Exploration, TVX Gold. Instrumental in the discovery of the Chilean Valeriano, Cerro Maricunga, Volcan and Salares Norte deposits as well as led the teams outlining the Asacha and Zolotoe deposits, Russia, the Kasperske Hory deposit, Czech Republic, and the Skouries deposit, Greece.

# ANGIE COPPER MOLYBDENUM PROJECT

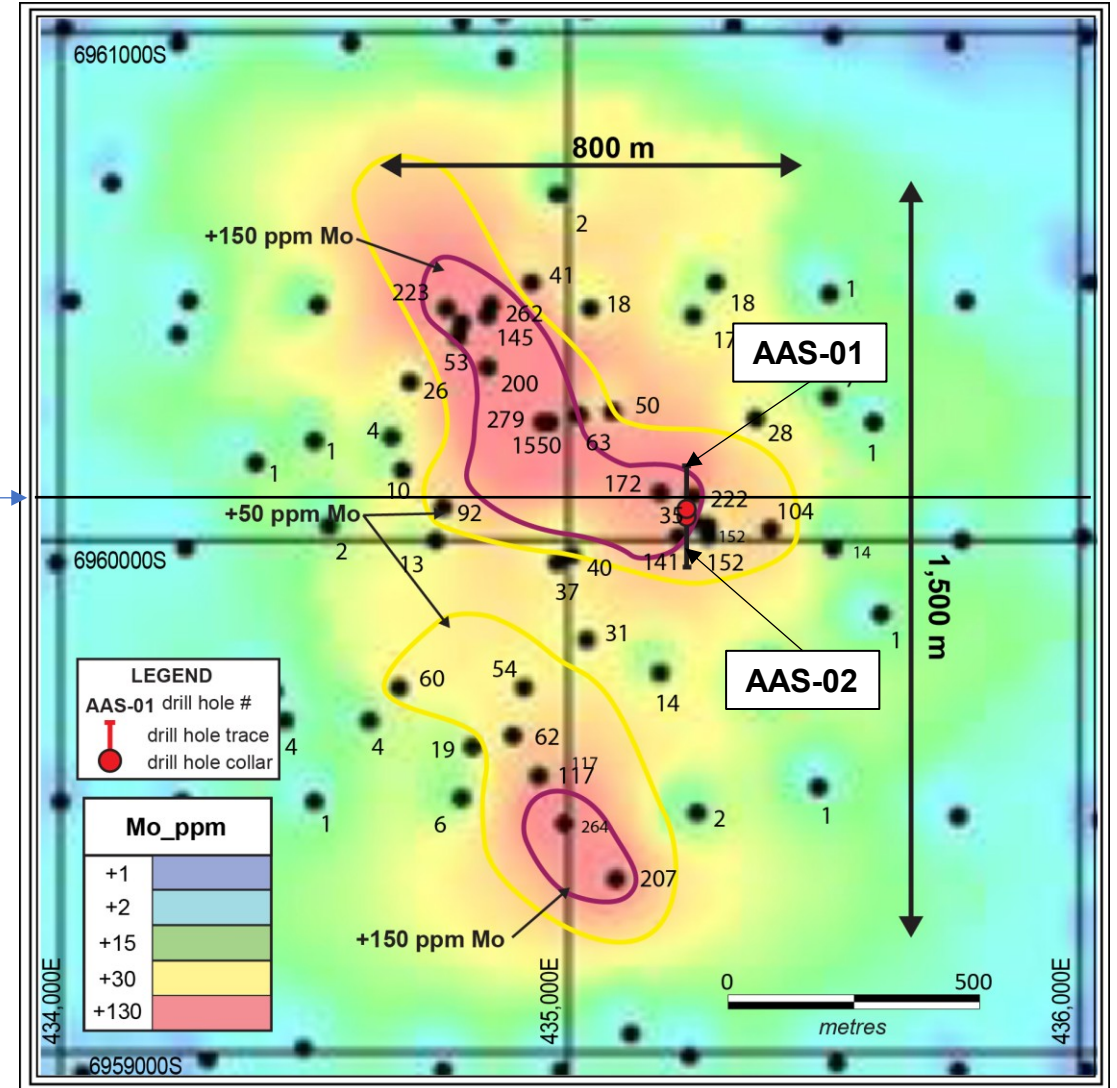
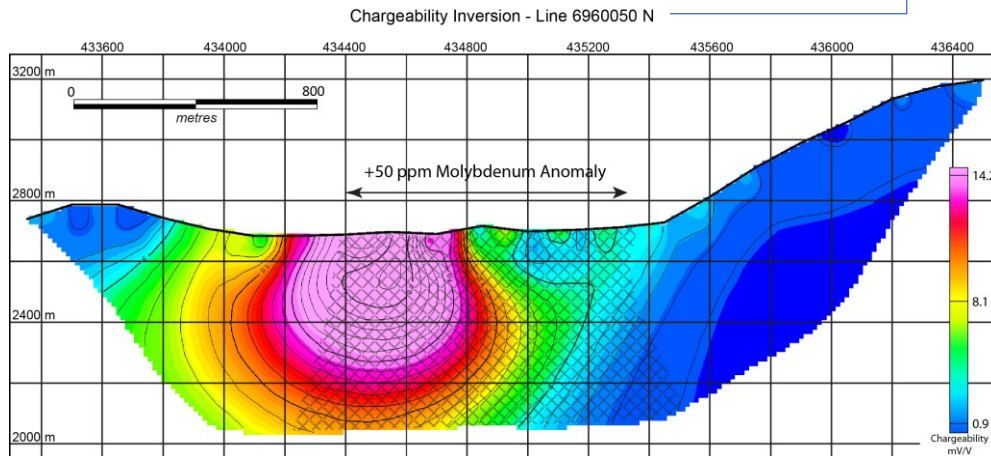
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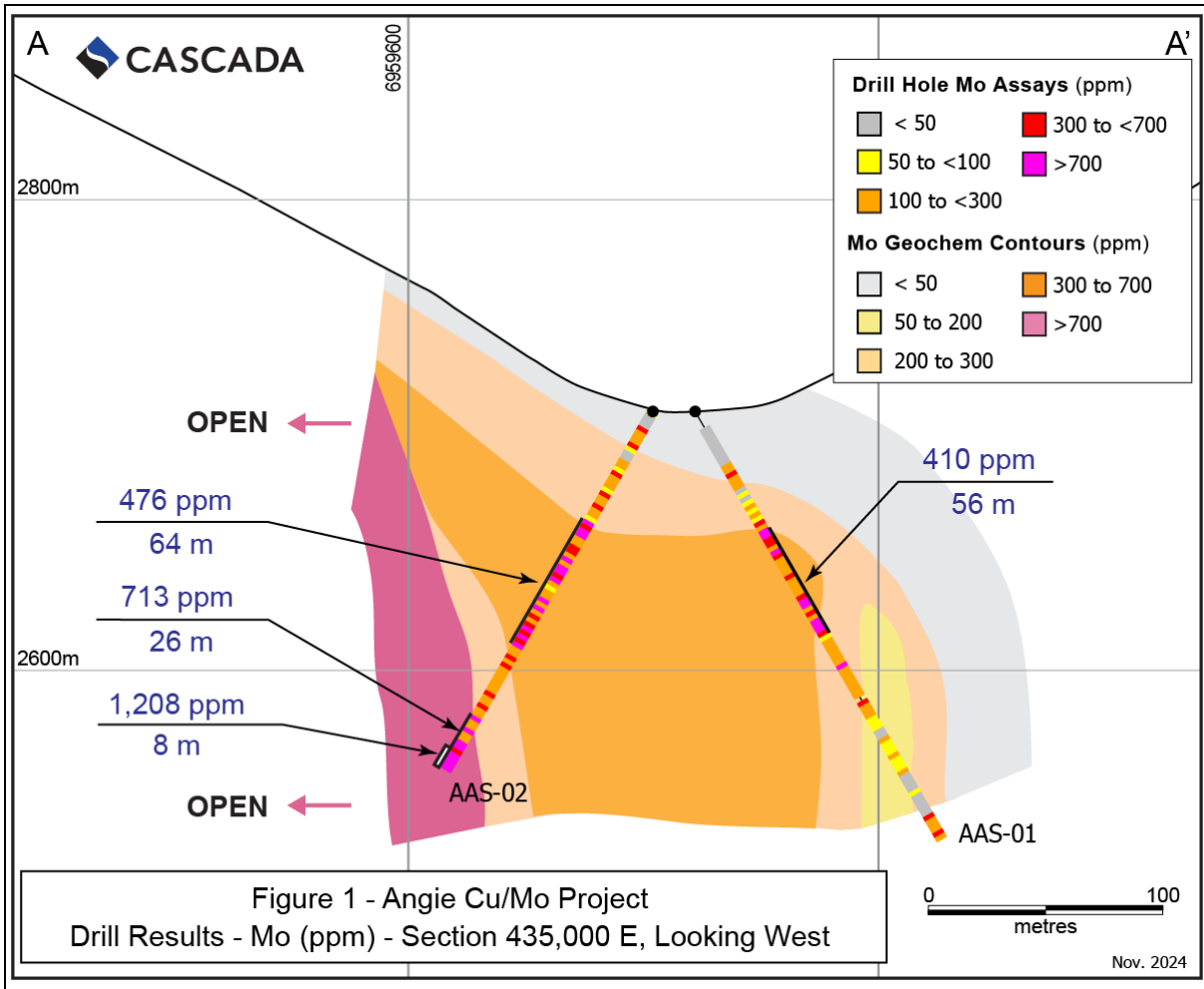
# Angie - Phase I Drilling Completed & Phase II Commenced

- Phase I - two RC holes totalling 386 m completed targeting:
  - Large Mo anomaly, 800 by 1,500 m, with highs of up to 1,550 ppm; and
  - IP anomaly underlying the Mo anomaly interpreted to be associated with a porphyry system
- Neither RC drill hole reached the target depth of 300 m due to substantial water inflow
- Phase II diamond drilling program underway





# Angie - Phase I Returns Significant Molybdenum Grades



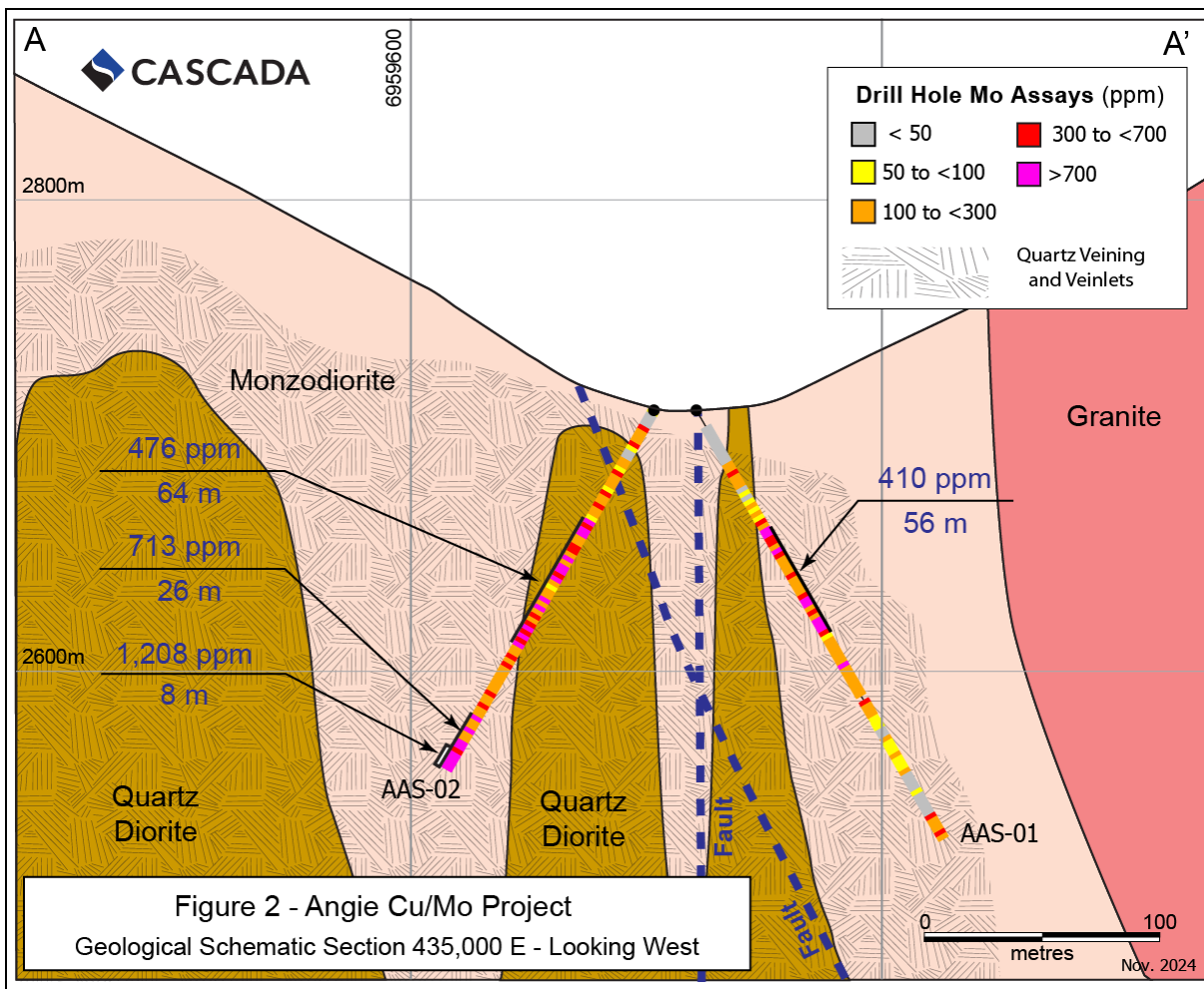
Angie Project Phase I Drill Assay Results						
Drill Hole	From	To	Interval	Mo	MoS <sub>2</sub>	Notes
	<i>m</i>	<i>m</i>	<i>m</i>	<i>ppm</i>	<i>ppm</i>	
<b>AAS-01</b>	54	110	56	410	684	
<b>Incl.</b>	58	60	12	588	982	
<b>AAS-02</b>	54	118	64	476	785	Quartz diorite porphyry
<b>Incl.</b>	54	62	8	735	1,227	Drill hole ends at 176 m. Visible chalcopyrite and bornite at end of hole. Potassic altered monzodiorite.
<b>and</b>	76	82	8	745	1,244	
	150	176	26	713	1,190	
<b>Incl.</b>	168	176	8	1,208	2,016	

**Note:** weighted average Mo grades are based on a 250 ppm Mo cut-off grade with reported intervals incorporating no greater than 4 m of sub-cut-off internal dilution. MoS<sub>2</sub> (molybdenite) values are for reference as many companies quote MoS<sub>2</sub>. MoS<sub>2</sub> are calculated upon a Mo content of 59.9%. Reported Intervals are downhole lengths as insufficient data is available to make an accurate determination of true width. 1,000 ppm is equivalent to 0.1%.

For reference, 0.1% (1,000 ppm) Mo has an equivalent value to 0.74% Cu, excluding mining related factors, based on \$29.74 per pound Mo and \$4.04 per pound Cu: a ratio of 1 to 7.4.



# Angie - Phase I Drilling Cuts Upper Level of New Porphyry System



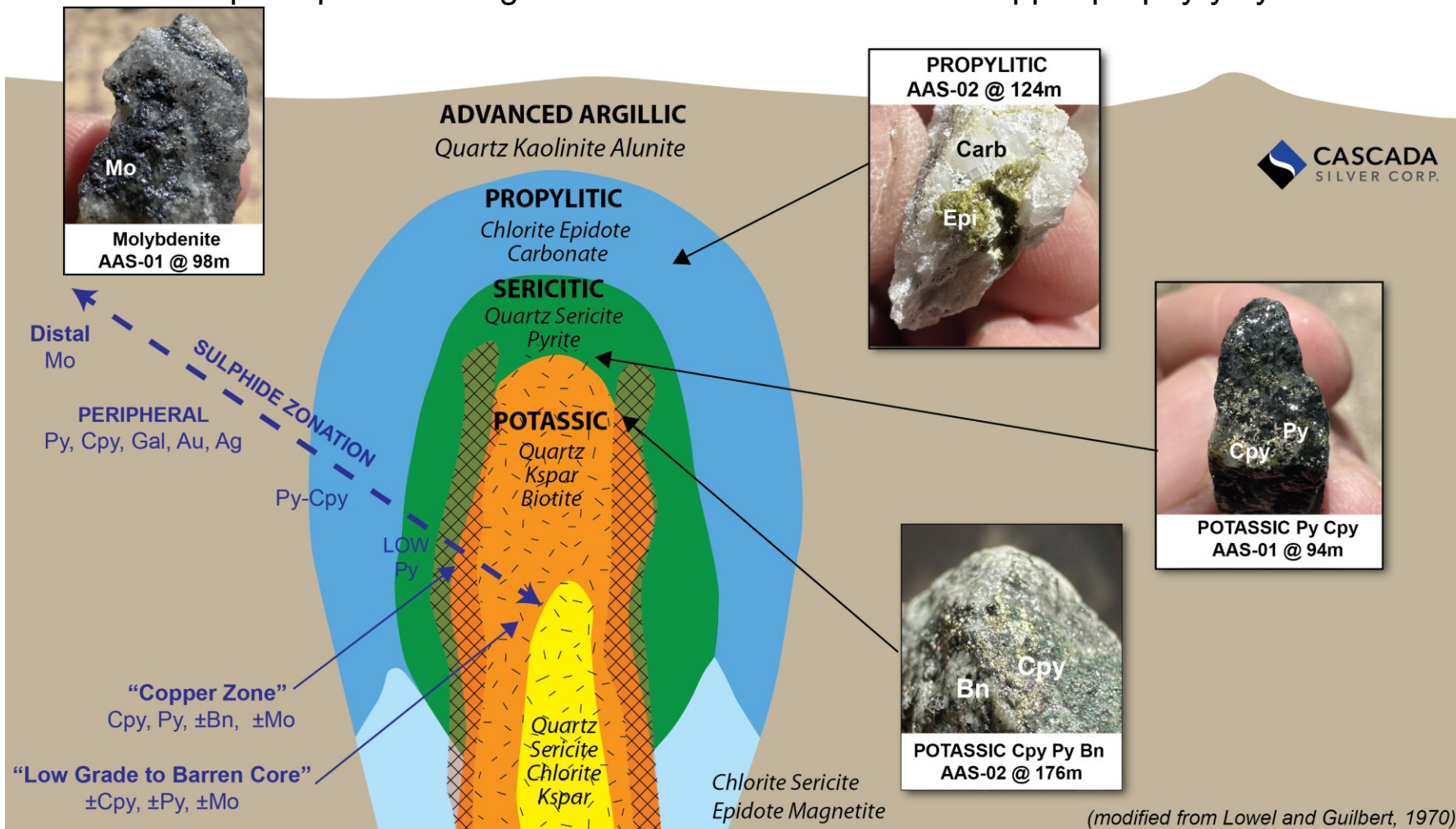
- Mo occurs at the margins and upper levels of Chilean Cu/Mo porphyry systems
- While focused on Cu / Mo, current Mo assay are comparable to other major deposits:
  - Malmbjerg Deposit, Greenland Resources: 1,000 ppm Mo
  - Kitsault Deposit, New Moly: 830 ppm Mo
  - Endako Deposit, Moon River Moly: 400 ppm Mo
- Downhole along drill hole AAS-02:
  - Mo grades are increasing with last 8 m grading 1,208 ppm
  - Intensity of alteration is increasing
  - Visible copper sulphides below 100 m - chalcopyrite and bornite
- Excessive water inflow negatively impacted sample recovery and washing away Mo mineralization. Phase II is diamond drilling





# Angie - Phase I Demonstrates Classic Porphyry Alteration

Samples of alteration and mineralization from Angie Phase 1 RC drilling superimposed on a general schematic of a classic copper porphyry system



- Disseminated and fracture-controlled molybdenite observed from surface
- Localized chalcopyrite and pyrite below 100 m with chalcopyrite and local bornite associated with potassic alteration at the end of AAS-02
- Mineralization associated with Eocene to Paleocene intrusives
- Similar age to Teck/ Newmont's Relincho deposit intrusives

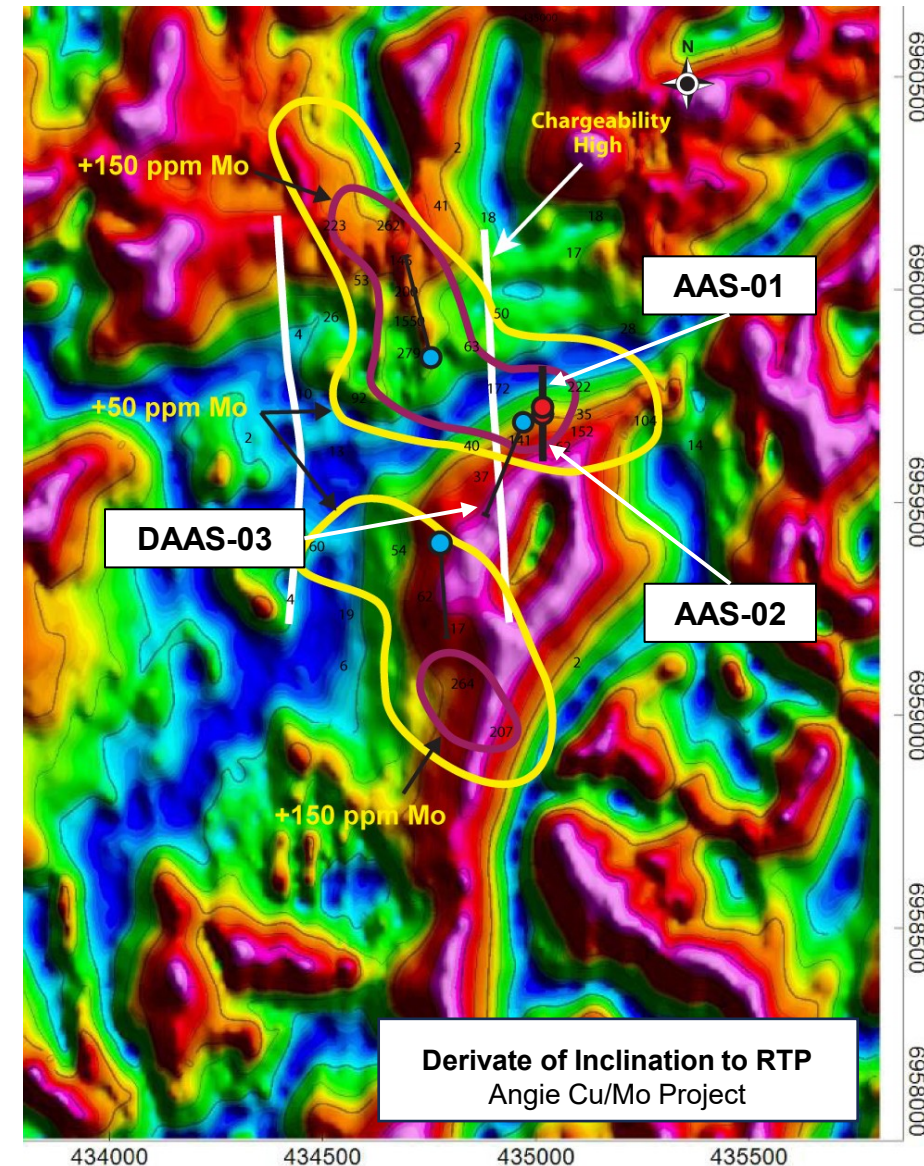
Py=Pyrite, Cpy=Chalcopyrite, Mo=Molybdenite, Bn=Bornite, Au=Gold, Ag=Silver, Epi=Epidote, Carb=Carbonate



# Angie - Phase II Diamond Drilling Program Going Deeper

## Phase II Diamond Drilling Program Ongoing

- Targeting the core of the Mo geochem and coincidental chargeability anomalies
- Up to 2,000 metres in four 500 m diamond drill holes
  - 3 confirmed (blue collars), one contingent on visual results
- Diamond drilling has not been impacted by the Phase I water issues allowing for:
  - Deeper drilling to test the core of the geochem anomalies
  - Better sample recovery & more representative samples
- Anticipating completion in 6 to 8 weeks with assay results during late Q1 / early Q2
- Good road access and at reasonable elevation (~3,000 m)



# MINA GUANACA COPPER PROJECT

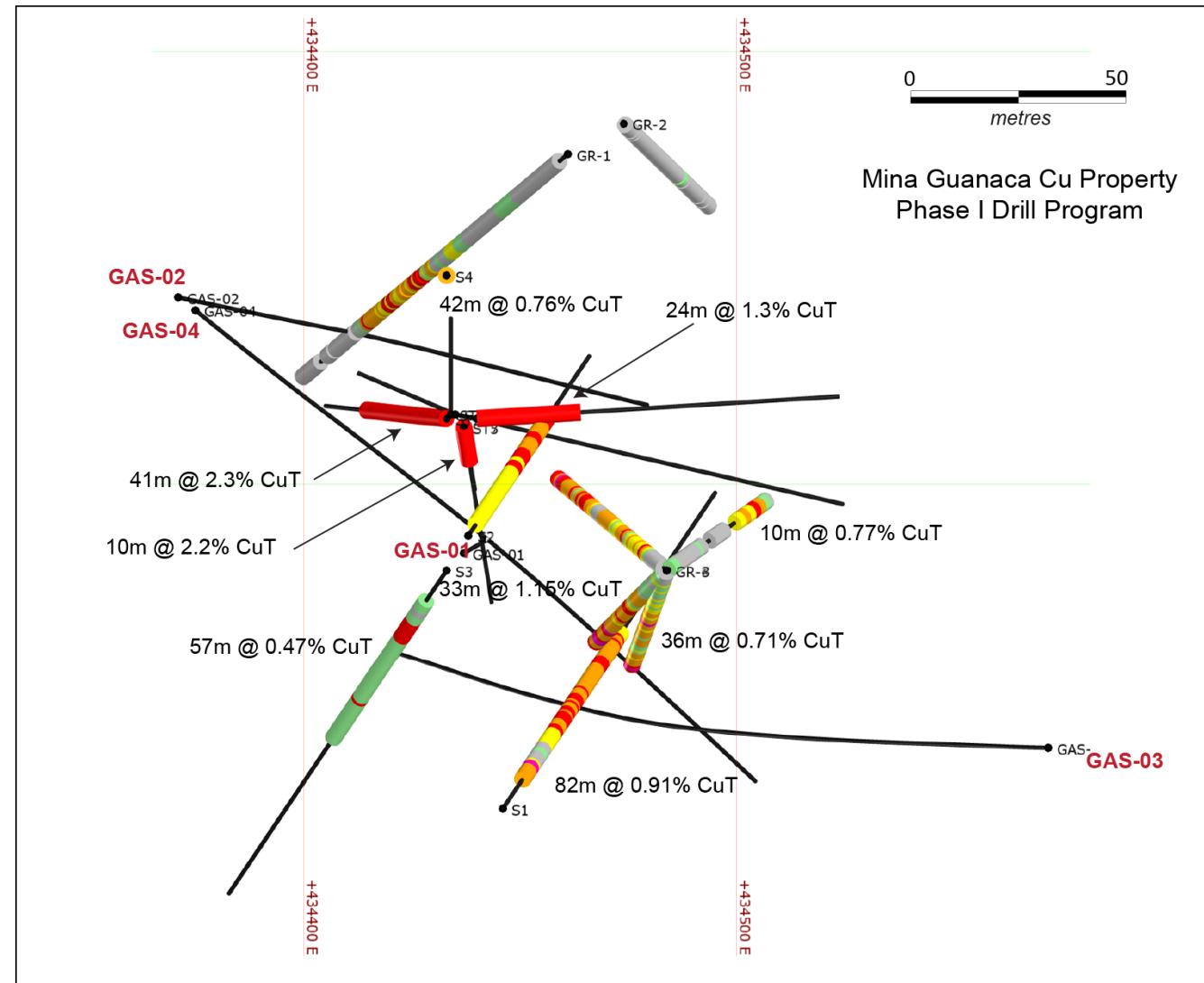
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# Mina Guanaca - Phase I Drilling Completed

- 4 RC drill holes, for a total of 1,132 m, completed
- Targeting copper-bearing breccias and porphyry potential
- Visible oxide copper mineralization in 3 of 4 drill holes
  - locally disseminated chalcopyrite and chalcocite observed below the oxides
- New parallel Cu oxide zone identified
- Significant Phase I assay results include:
  - **56 m grading 0.91% Cu (GAS-04) incl. 20 m grading 1.88% Cu**
  - Historial drilling results include:
    - **82 metres grading 0.91% Cu (SE1)**
    - **41 metres grading 2.3% Cu (ST2)**



1 – See Historical Results Note, page 2



# Mina Guanaca - Core Zone of 0.91% Cu over 51 M

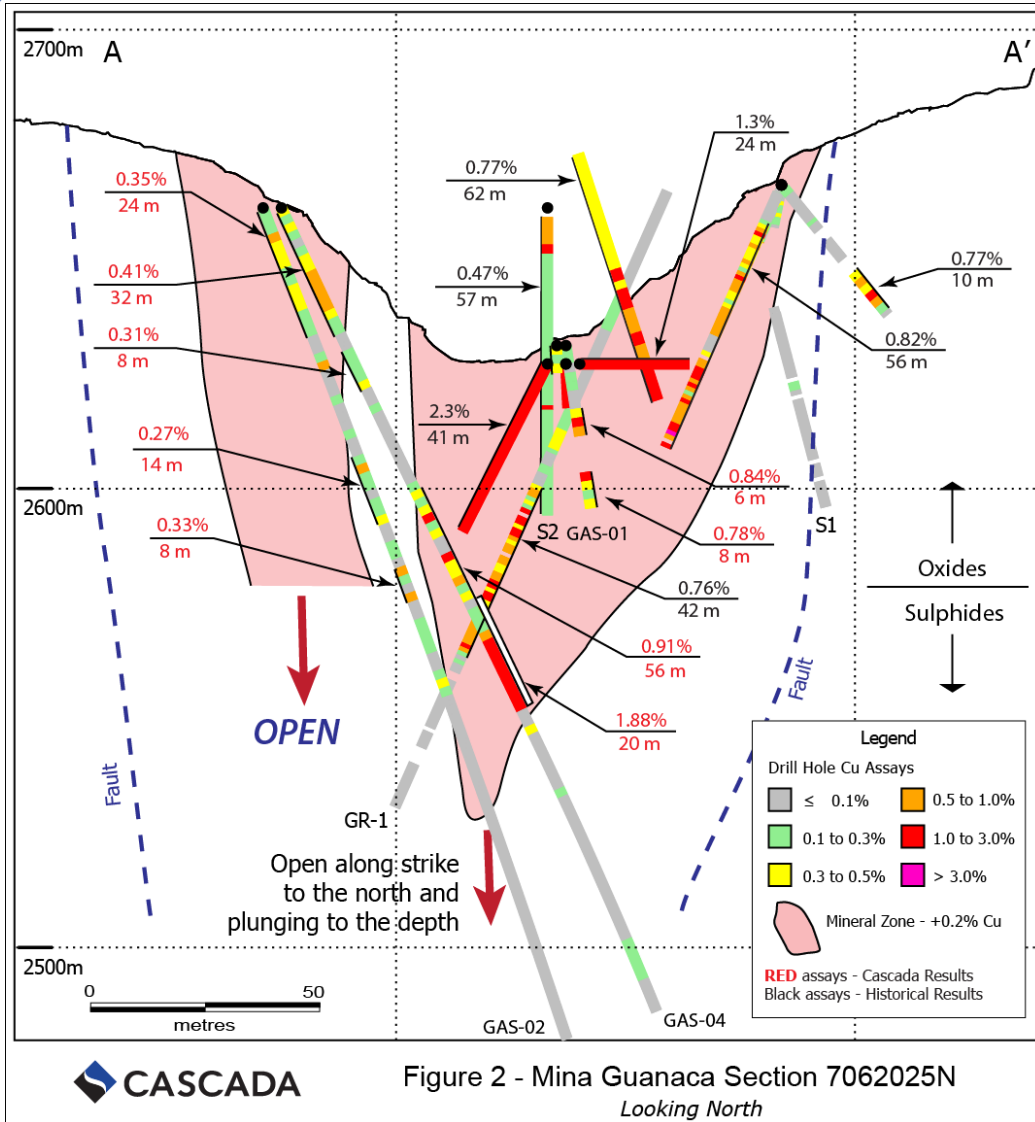


Figure 2 - Mina Guanaca Section 7062025N  
Looking North

- 3 of 4 drill holes intersected significant mineralized intervals
- Higher grade core open along plunge to the north
- New parallel zone outline to the immediate west - open
- Oxide zone extend to depths of between 80 and 100 m

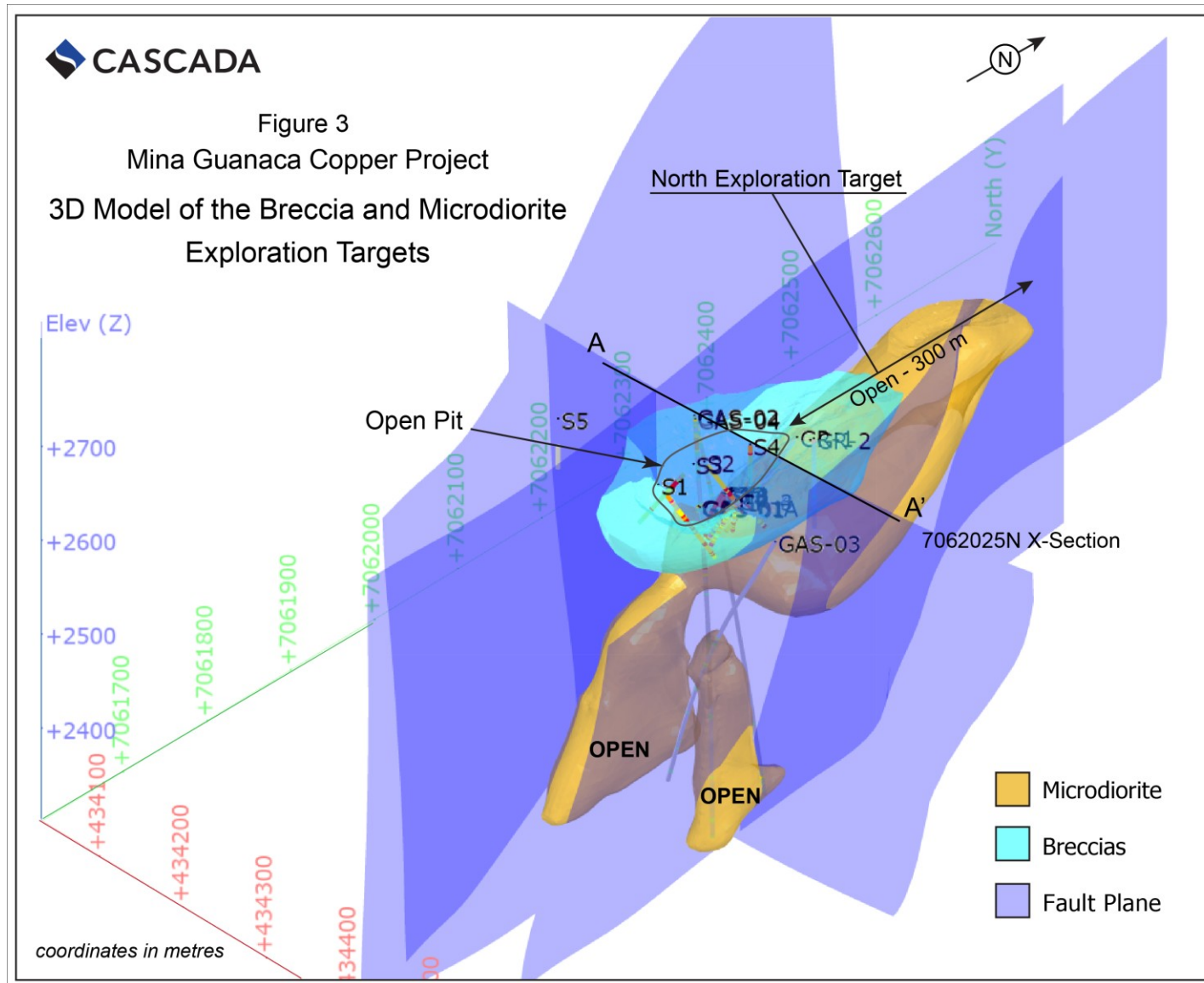
Drill Hole	From	To	Interval	Cu	Note
	(m)	(m)	(m)	%	
GAS-01	14	20	6	0.84	Old workings intersected from 20 to 28 m – no samples available.
	20	28	8	-	Final 2 m grades 0.49% Cu
	28	36	8	0.78	
GAS-02	4	28	24	0.35	New mineral zone associated with the upper portions of mineralization encountered in GAS-04.
	60	74	14	0.27	
	84	92	8	0.33	
GAS-03	no significant intervals				Defines southern limit of breccia mineralization
GAS-04	0	32	32	0.41	New copper zone from surface to 46 m. Dominantly copper sulphides from 108 to 128 m associated with a microdiorite
	38	46	8	0.31	
	72	128	56	0.91	
including	108	128	20	1.88	

Note: weighted average Cu grades are based on a 0.20% Cu cut-off grade with reported intervals incorporating no greater than 4 m of sub-0.20% Cu internal dilution. With one exception from GAS-01, only intervals greater than 8 m are reported. Reported intervals are downhole lengths: true widths vary from 40 to 60% of the downhole Interval.



# Mina Guanaca - Mineralization Open to the North

- Mineralization controlled by a major regional fault system
- Breccias structural control forming near surface
- At depth, microdiorite intrudes along the fault and is locally, strongly mineralization:
  - GAS-04 – 56 m @ 0.91% Cu
  - GR-1 – 42 m @ 0.76% Cu
- Exploration targets – breccias and microdiorite extending to the north



1 – See Historical Results Note, page 2



# Cascada's Advantage

- ✓ **Dedicated team of successful exploration professionals**
  - Track record of major discoveries with 2 companies sold and a 3rd (ATEX Resources) drilling a major Cu/Au porphyry
- ✓ **Management's fourth Chilean-focused, publicly-traded, exploration company**
  - Share ownership aligns managements interests with those of shareholders
- ✓ **Established presence in Chile, a recognized mining jurisdiction**
- ✓ **Active drilling program at Angie Project**
  - Focused on putting money to work in the ground
- ✓ **Excellent project deal flow which has been recently accelerating**
  - Actively reviewing projects for acquisitions





# Capital Structure

- Management holds 16% aligning its interests with shareholders
- Recent \$1.0 M financing completed
- Attractive valuation
- Primarily retail shareholder base

<b>Cascada Silver - Capital Structure</b>	<b>Shares</b> <i>(millions)</i>
<b>Shares Outstanding</b>	207.84
<b>Warrants</b> <i>(expiring Dec. 11, 25 @ \$0.10 exercise price)</i>	10.21
<b>Options</b> <i>(expiring Aug. 08, 27 @ \$0.05)</i>	14.01
<b>Shares Fully Diluted</b>	232.06





# Cascada Silver Corp.

## Drilling the Angie Copper Molybdenum Project

February 2025

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