

# Exploring for **Copper** in **South America**

Corporate Presentation

February 2025

ASX: SLM TSXV: SLMN

# **Disclaimer & Cautionary Statement**



This presentation has been prepared by Solis Minerals ("the Company" or "Solis") to provide summary information about the Company and its activities at the date of this presentation. The information contained in this presentation does not purport to be complete, and it should be read in conjunction with the Company's other periodic and continuous disclosure announcements lodged with the TSX Venture Exchange and Australian Securities Exchange, which are available at www.sedarplus.ca and www.solisminerals.com

This presentation has not been approved by any regulatory or supervisory authority. This presentation comprises the written materials for presentations to sophisticated, professional and institutional investors (Institutional Investor Presentations) concerning the Company and its listing on the securities exchange operated by ASX Limited (ASX). For purposes of this notice, the" Presentation includes this Presentation, its contents or any part of it, and any related oral presentation, any question and answer session and any written or oral material discussed or distributed during any Institutional Investor Presentation. By accessing this Presentation, you agree to be bound by the following terms and conditions. This Presentation is based on information available to the Company from sources believed to be reliable. Neither the Company or any of its respective directors, officers, employees, advisers or agents (Relevant Persons) makes any representation that the information in this Presentation has been verified. This Presentation does not constitute an invitation or offer to apply for securities and does not contain any application form for securities. This Presentation does not constitute an advertisement for an offer or proposed offer of securities. It is not intended to induce any person to engage in, or refrain from engaging in, any transaction. The presentation should not be construed as an offer or invitation to subscribe for or purchase securities in Solis. It is not for

This Presentation, including the information contained in this disclaimer is not a prospectus and does not constitute an offer to sell, or the solicitation of an offer to buy, nor shall there be any sale of securities in any state or other Jurisdiction in which such offer, solicitation or sale would be unlawful under applicable law. including the United States Securities Act of 1933, as amended (US Securities Act). Securities have not been registered under the US Securities Act or any US state securities laws and may not be offered or sold in the United States, an absent registration or an applicable exemption from registration under the Securities Act

The Company has prepared this Presentation based on information available to it at the time or preparation. None of the Relevant Persons have independently verified the data contained in this Presentation. The information contained in this Presentation does not purport to be comprehensive. No representation nor warranty is made as to the fairness, accuracy or completeness of the information, opinions and conclusions contained in this Presentation or any other information provided by the Company.

You cannot assume that the information in this Presentation will be updated at any time subsequent to the date of this Presentation. The distribution of this Presentation does not constitute a representation by any Relevant Person that the information will be updated at any time after the date of this Presentation. Except to the extent required by law, no Relevant Person undertakes to advise any person of and Information coming to their attention relating to the financial condition, status or affairs of the Company

To the maximum extent permitted by law, the Relevant Persons are not liable for any direct, indirect or consequential loss or damage suffered by any person as a result of relying on this Presentation or otherwise in connection with it. Statements of past performance. This Presentation includes information regarding the past performance of the Company. Investors should be aware that past performance is not indicative of future performance.

Statements of numbers and financial performance: All financial amounts contained in this Presentation are expressed in Australian currency, unless otherwise stated. Any discrepancies between totals and sums of components in tables contained in this Presentation are due to rounding.

The information contained in this document has been prepared in good faith by Solis, however no guarantee, representation or warranty expressed or implied is or will be made by any person (including Solis and its affiliates and their directors, officers, employees, associates, advisers and agents) as to the accuracy, reliability. correctness, completeness or adequacy of any statements, estimates, options, conclusions or other information contained in this document.

o the maximum extent permitted by law. Solis and its affiliates and their directors, officers employees, associates, advisers and agents each expressly disclaims any and all liability, including, without limitation, any liability arising out of fault or negligence, for any loss arising from the use of or reliance on information contained in this document including representations or warranties or in relation to the accuracy or completeness of the information, statements, opinions, forecasts, reports or other matters, express or implied, contained in, arising out of or derived from, or for omissions from, this document including, without limitation, any financial information. any estimates or projections and any other financial information derived therefrom.

Statements in this document are made only as of the date of this document unless otherwise stated and the information in this document remains subject to change without notice. No responsibility or liability is assumed by Solis or any of its affiliates for updating any information in this document or to inform any recipient of any new or more accurate information or any errors or mis-descriptions of which Solis and any of its affiliates or advisers may become aware.

#### No new information or data

The Company does not undertake an obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws.

#### Historical data

No Historical data has been published with this current presentation

#### Forward looking statements

about the future matters for the purposes of the Corporations Act or any other applicable law. The occurrence of the events in the future are subject to risk. uncertainties and other actions that may cause Solis's actual results, performance or achievements to differ from those referred to in this document. Such factors include, without limitation, fluctuations in foreign exchange markets, the price of commodities in both the cash market and futures market, successfully integrate acquisitions or operational difficulties related to technical activities of mining and reclamation, the speculative nature of exploration adverse changes in credit ratings, and the challenge of title. Accordingly, Solis and its affiliates and their directors, officers, employees and agents do not give any assurance or guarantee that the occurrence of these events referred to in the document will actually occur as contemplated.

revenue, exchange rates, potential growth of Solis, industry growth or other projections and any estimated company earnings are or may be forward looking statements. Forward-looking statements can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate' and unknown risks and significant uncertainties, many of which are outside the control of Solis. Actual results, performance, actions and developments of Solis may differ materially from those expressed or implied by the forward-looking statements in this document.

Such forward-looking statements speak only as of the date of this document and are based on current expectations, estimates and projections formulated using assumptions believed to be reasonable. There can be no assurance that actual outcomes will not differ materially from these statements. To the maximum extent permitted by law, Solis and any of its affiliates and their directors, officers, employees, agents, associates and

disclaim any obligations or undertaking to release any updates or revisions to the information to reflect any change in expectations or assumptions; do not make any representation or warranty, express or implied, as to the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; disclaim all responsibility and liability for these forward-looking statements (including, without limitation, liability for negligence).

#### **Oualified Person Statement**

The technical information in this presentation was reviewed by Michael Parker, a Fellow of the Australian institute of Mining and Metallurgy (AusIMM), a qualified person as defined by National Instrument 43-101 (NI 43-101), Michael Parker is Executive Director of the Company,

#### **Competent Person**

Michael Parker, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy, Mr Parker is Executive Director of Solis Minerals Ltd. and has sufficient experience which is relevant to the style of mineralisation and types of deposit under consideration and to the exploration activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code for Reporting of Mineral Resources and Ore Reserves". Mr Parker consents to the inclusion in this report of the matters based on information in the form and context in which it appears. Mr Parker has provided his prior written consent regarding the form and context in which the Geological Information and Exploration Results and supporting information are presented in this Announcement.

No new information that is considered material is included in this document. All information relating to exploration results has been previously released and is available on the ASX at https://www.asx.com.au/markets/trade-our-cash-market/announcements.slm. The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant announcement.

The Company confirms that the form and context in which the Competent Person's findings are presented are presented have not been materially modified from the original market announcement.

This presentation has been approved for issue by, and enquiries regarding this presentation may be directed Mike Parker, Solis Minerals Executive Director. Email: info@solisminerals.com.au

# **Company Summary**

## **Exploring for Copper in South America**

- **Peru:** World's second largest copper producer<sup>1</sup>. Solis has attractive, drill-ready Cu targets across > 66kha in a copper rich region of southern Peru with assays<sup>2</sup> consistent with nearby operating mines. Priority drilling planned to commence Q1 2025 across:
  - Ilo Este
  - Chancho al Palo

Cinto to be drilled H2 2025.

- 2. Management: ex First Quantum and Rio Tinto, including executives from Latin Resources following **A\$0.6** billion takeover by PLS (Pilbara Minerals)<sup>3</sup>.
- 3. Share registry: tightly held 88M shares on issue, PLS largest shareholder at 15%, top-20 own 51%.



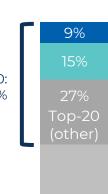
# Corporate



**Share registry** (ASX and TSXV)

SLM:ASX price (CDIs, A\$)

Volume (millions)



oersonal

Board & management

PLS (Pilbara Minerals Limited)



- World's largest independent producer of spodumene concentrate
- Recently purchased Latin Resources' Salinas project in Brazil for A\$0.6B<sup>1</sup>



A\$0.094

**A\$8.2M** 

87.8M

**51%** 

**A\$1.6M** 

Share price (ASX, 11/2/25)

Market Cap (ASX, 11/2/25)

Shares on issue

Top-20 s/holders

Cash on hand 30 Nov 24

## **Experienced Board and Management team**



## Track record of resource discovery and realising commercial value



**Christopher Gale** Non-Executive Chairman



Chafika Eddine Non-Executive Director



Mike Parker **Technical Director** 

25-year career in commercial and financial roles in public and private companies, and a track record of commercial outcomes with the sale of Latin Resources (ASX:LRS) to Pilbara Minerals (ASX:PLS) for circa \$600m. firm Allegra Capital and is a member of the Australian Institute of Company Directors (AICD).

Over 20 years of experience leading and advising mining companies in business strategy, ESG risk management, M&A due diligence, and corporate development, Chafika brings a global perspective, having lived and worked across South, Central, and North America, as well He is the founding director of boutique corporate advisory as Europe. She has held executive roles throughout the full mining lifecycle, including during the construction of four mines and M&As. as Chief Sustainability Officer at Orla Mining, VP Corporate Affairs at Bear Creek Mining, and Director of Corporate Social Responsibility at Hudbay Minerals. Chafika holds a Law Degree (Brazil) and a Master's in Community Development (Canada), she is a Fellow of the Chartered Governance Institute of Canada and is currently completing a Doctorate in Business Administration.

Geologist by training, FAusIMM, Has been a member of the AusIMM for 16 years. He held progressively senior country manager positions with First Ouantum Minerals (FOM) and was responsible for two major copper discoveries: the Lonshi and Frontier Mines. From 2011 to 2017. Mike was country manager for FQM in Peru, responsible for the design and implementation of FOM's corporate strategy in Latin America. Mike has a BSc Mining Geology (Honours), University of Leicester, UK.



**Kevin Wilson** Non-Executive Director

Over 30 years' experience in the minerals and finance industries. Most recently, Mr. Wilson was instrumental in the re-structuring and financing of Colombian gold explorer Los Cerros Limited, which has gone on to make the Tesorito porphyry gold discovery.



**Mitch Thomas** Chief Executive Officer<sup>1</sup>

Experienced leader in the resources sector. Broad exposure across commodities and geographies, including over three years in Peru. Previous lithium experience as Rio Tinto's CFO of Battery Materials based in Los Angeles, USA and CFO of Latin Resources leading execution of the PLS transaction. Former member of Rio Tinto's copper M&A team in London.



Sarah Smith Company Secretary

Chartered Accountant Experienced in IPOs, M&A, ASX and ASIC compliance. Served as Company Secretary for Latin Resources (ASX:LRS) and supports other listed mining companies.

# Peru – #2 Copper Producer Globally & Growing





## **PERU**

**Population: 34M** 

• GDP % of mining: 9.5%1

Mining % of exports: 64%<sup>1</sup>

Hydro as a % of grid: 60%²

Cu production: 2.8Mt (2023)1

2023 Cu prod. increase: 13%1

Mining & Metals Investment
Guide 2024/2025: "USD40 billion is expected to be allocated to mining projects in Peru, with copper projects accounting for 73% of the total. Gold projects represent 13% and iron ore projects 9%1."

#### Antamina

- Owners: Teck, BHP, Glencore, Mitsubishi
- Production: 400ktpa
- Resource: 226M @ 0.94% Cu

#### Toromocho

- · Owners: Chinalco
- Production: 200ktpa
- Resource: 1.5Bt @ 0.48% Cu

#### Mina Justa

- Owners: Marcobre
- Production: 150ktpa
- Resource: 627Mt @ 0.59% Cu

## Zafranal (US\$1.5B project)

- · Owners: Teck, Mitsubishi
- Production: 120ktpa
- Resource: 401Mt @ 0.40% Cu

#### Tia Maria

- Owners: Southern Copper
- Production: 120ktpa
- Resource: 711Mt @ 0.36% Cu

## AusQuest, Cangallo

## Solis tenements and targets

- Ilo Este / Norte, Chancho Al Palo, Cinto, Chocolate Canyon
- Multiple targets across > 66kha tenement package

#### Las Bambas

- Owners: MMG
- Production: 300ktpa
- Resource: 740Mt @ 0.66% Cu

#### **Antapaccay**

- Owners: Glencore
- Production: 150ktpa
- Reserve: 459Mt @ 0.38%Cu

#### Cerro Verde:

- Owners: Freeport, Sumitomo, MB
- Production: 466ktpa
- Resource: 4.6Bt @ 0.4% Cu

## Quellaveco:

- Owners: Anglo American, Mitsubishi
- Production: 300ktpa
- Resource: 1.1Bt @ 0.55% Cu

## Toquepala

- Owners: Southern Copper
- Production: 200ktpa
- Reserve (conc.): 2.1Bt @ 0.47% Cu

#### Cuajone

- Owners: Southern Copper
- Production: 170ktpa
- Resource: 1.2Bt @ 0.48% Cu

# Regional peer activity

## AusQuest Limited (ASX:AQD)

- Copper-gold projects situated along the coastal copper belt of southern Peru.
- Recently discovered a potential large-scale porphyry, Cangallo<sup>1</sup>.
- Maiden drill results resulted in AQD's share price increasing >400% in 2025 year-to-date to a market capitalisation of ~A\$50M<sup>1</sup>

## **Share price** (AQD:ASX)



Note 1: refer to AQD:ASX announcement dated 5 February 2025 Market data as at 11 February 2025 Note 2: refer to BHP:ASX announcement dated 15 January 2025 Note 3: refer to https://www.mining-technology.com/news/lundin-exercises-option-caserones/

A&M



## Western miners active in the region

## Filo Corp. (Argentinean project)

- BHP Limited and Lundin Mining Corporation's CAD\$4B acquisition of a pre-development copper-gold-silver project in Argentina<sup>2</sup>.
- Transaction completed January 2025.



lundin mining



## **Lumina Copper (Chilean operation)**

- Lundin acquired an initial 51% interest in Lumina Copper for US\$950M in March 2023 and in June 2024 a further 19% interest for US\$350M<sup>3</sup>.
- Lumina Copper operates the Caserones copper-moly operation that produces 120
   – 130ktpa of copper in concentrate.



# **Peru Coastal Belt Prospectivity**



Southern Peru hosts > 125 billion pounds of contained copper in reserves and resources<sup>1</sup>

Peru produces 2.8 million metric tonnes Of copper per year, of which > 50% Comes from this image area

Recent investment in Quellaveco (US\$5.5B) with Tia Maria (US\$1.4B) and -Zafranal (US\$1.5B) upcoming<sup>3</sup>.

Excellent local labour force with extensive experience of mining.

 $oldsymbol{\mathbb{Q}}$ Established infrastructure including sealed roads major export port facilities and third-party smelting capacity.

Low altitude predominantly below 1000m RL with easy, low-cost access.



<sup>&</sup>lt;sup>1</sup>USGS 2008 study data in conjunction with Geological surveys of Argentina, Chile and Peru

<sup>&</sup>lt;sup>2</sup>Total Mineral Reserves for third party mines sourced from Southern Copper 10K Report 2023, lodged with SEC 31/12/2023 (Cuajone &

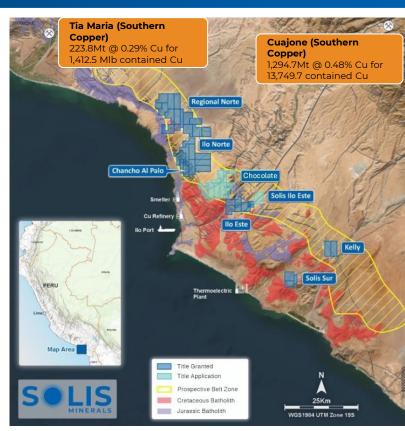
Toquepala) and Anglo American (LSE:AAL) Annual Report 2023

# **Southern Peru Coastal Intrusive Belt**



# Solis has one of the largest Copper tenement packages (66,100ha) in Peru

- Jurassic age porphyry Cu development projects along strike (Tia Maria and Zafranal).
- Primary targets are Cu-Au porphyry systems.
- IOCG (Iron Ore Copper Gold) potential.
  - Excellent access, infrastructure, and third-party Cu smelting and refining in the area.
- Priority target drilling commencing Q1 2025 subject to permits:
  - Ilo Este (100%) and Chancho al Palo (100%).
  - Surface results analogous to nearby mines (Southern Copper and Teck).



# **Ilo Este Project - Previous Work**





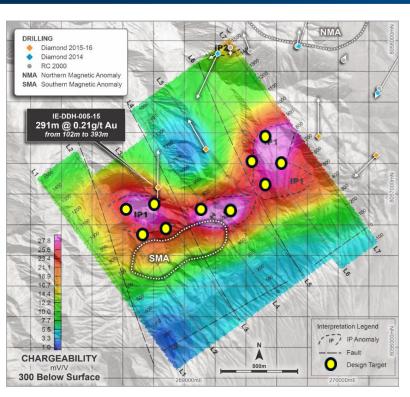
Drillhole IE-JDD-003 @193.4m downhole chalcopyrite in potassic altered stockwork Previous operator drilling in 2014 on margins of main Solis target demonstrated large Cu-Au mineralised porphyry system:

- IE-JDD-003 zone from 472 m @ 0.11% Cu, 0.09g/t Au from surface1
- IE-JDD-002 zone from 318m @ 0.13% Cu, 0.10g/t Au from surface<sup>2</sup>
- IE-JDD-001 zone from 200m @ 0.14% Cu, 0.10g/t Au from surface<sup>3</sup>

 Since 2022, Solis has recognised the existence of multiple porphyry Cu targets at Ilo Este and has used remote sensing (Worldview3), rock geochemistry, ground mag interpretation (MVI), and its own Induced Polarisation survey to home in on a major untested drill target.

# **Ilo Este: Drill Targets Defined**





Chargeability anomaly 1,200m in length and averaging 250m in width is situated on the northern flank and extends eastward of the Southern Magnetic Anomaly

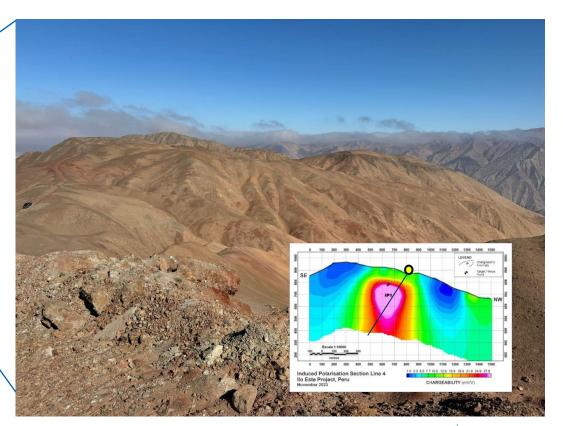
- IP anomaly is partly coincident with Cu oxides present in porphyritic quartz microdiorites on surface.
- Closest previous drilling (drilled away from IP anomaly) returned best gold grades to date on margin of IP.
- Drilling commencing Q1 2025
- **Drill permitting:** underway to test this major target
- Scope: 5,000m initially planned

# **Ilo Este: Drill Ready Q1 2025**



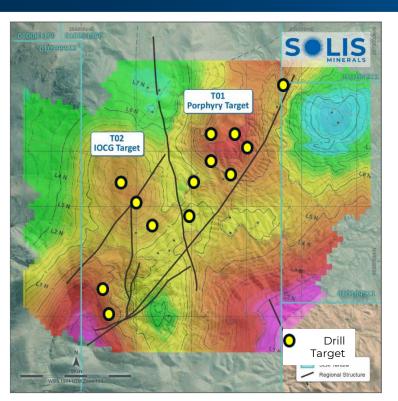


- View looking towards Southern Magnetic Anomaly.
- IP chargeability section shown with position indicated.



# Chancho Al Palo: Drill Ready Q1 2025





Consists of four contiguous concessions located in southern Peru's coastal copper belt.

8km along strike N-W of Chocolate anomaly and 17km along strike from Ilo Este - all with similar geology, alteration and cross-faults

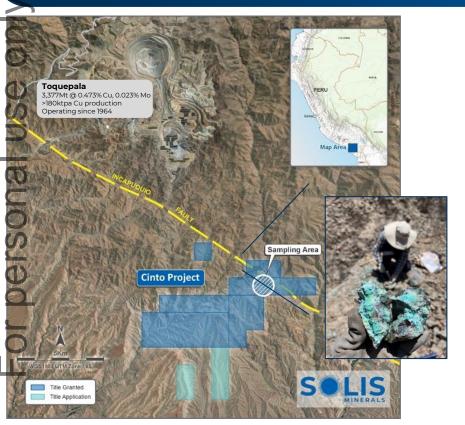
- Significant geophysical targets identified following drone magnetometry and IP results with surface exposure confirming copper mineralisation.
- Two main potential mineralisation styles evident.
- Western area is prospective for IOCG (Iron oxide copper gold) style mineralisation.
- Eastern section demonstrates porphyry potential.

## Drill permitting (2,500m) underway

IP Chargeability Anomaly and Drill Targets

# Cinto: Drilling targeted for H2 2025





Advanced porphyry exploration underway leading to drilling. Located 15km SE of the major Toquepala Cu porphyry deposit (~200ktpa production)

- Access Agreement with local community signed with excellent relationship.
- Located in main porphyry belt in Peru, close to major discoveries and operating mines.
- Initial findings: Surface expression of copper in large zone of structural deformation seen in outcrop with historical workings with assays up to 7% Cu<sup>1</sup>.
- Local communities significantly benefit from local mining development and production

Drone and Ground Magnetic survey completed, geochemistry 50%, IP to follow up and then EIA submission for drill permitting

**Drilling expected Q3-4/2025** 

# **Cinto Geochemistry Assay Results**





Cinto Project Channel 7, sample 18369, taken across mineralisation in brecciated andesitic tuff exposed by gully erosion. Sample length 1.1m. Assay results: Au 0.535 g/t, Ag 25 g/t, Cu 8.7%, Mo 1 ppm, Pb 283 ppm, Zn 873 ppm.

- Channel sampling across exposed porphyry mineralisation in zones over 600m apart.<sup>1</sup>
  - 23.4m @ 0.88% Cu (Channel 1)<sup>2</sup>
  - 16.83m @ 0.52% Cu (Channel 6)<sup>2</sup>
- Positioned within regional scale transcurrent Incapuquio fault system which enabled emplacement of Toquepala, Cuajone, and Quellaveco porphyries.
- Breccia-style mineralisation resembles Toquepala. Geochemical signature and base metal concentration ratios also assayed in very similar ranges to metals content in Toquepala indicating porphyry-style Mineralisation.<sup>3</sup>

Note 1: ASX Release date 11th Feb 2025 Copper Porphyry Mineralisation Confirmed at Cinto
Note 2: Follow-up on original area in ASX Release dated 9th July 2024
Note 3: FIGMMG-UNMSM Vol 20 Enere-Junio 2017, Diego Cossio Sanchez, Hugo Rivera Mantilla "Caracterizacion Geoquimica"

# **Cinto: Mag Targeting and Alteration**



(Magnetic data received shows central magnetic high flanked by northern and southern mag low areas. Mag lows caused by alteration and are **priority targets** 

North mag low contains Channel Samples 1-10, many in porphyry breccias.

Large South mag low of 4km x 1km contains belt of alteration identified by remote sensing and is as yet untested (X on image).

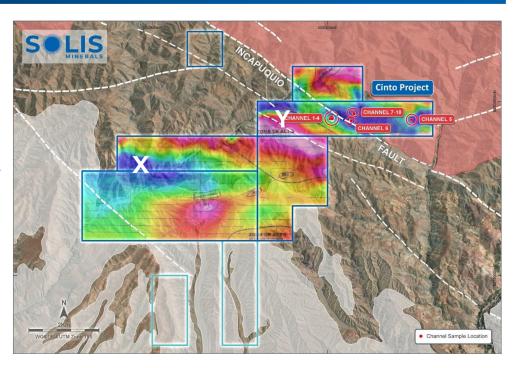
North-west mag low not tested (Y on image).

Additional cross-cutting mag trend identified as target zone (M1-M3).

## **Next steps**

• Carry out IP surveys on existing channel sample area. Identify targets and progress permitting.

Follow-up on untested mag low areas with mapping and geochemistry. IP additional drill targets.



Preliminary Total Field Magnetic Data showing channel sample locations and untested mag low anomalies X and Y

# persona

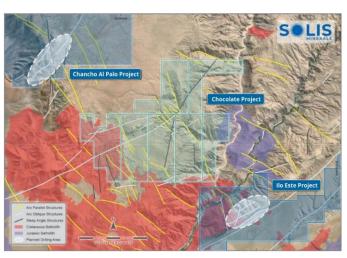
# 2026 drilling - Chocolate and Canyon



Chocolate: area between Ilo Este and Chancho Al Palo drill projects became available in May 2024

Solis staked 6,400 Ha of concessions along the batholith contacts of the prospective Coastal Belt.

Geology is similar to Ilo Este and Chancho Al Palo.





Canyon: acquisition in Coastal Intrusive Belt

Staking of 25,600 Ha in 27 contiguous permits in Sept 2024. Existing Cu projects and occurrences along strike in Cu porphyry belt. Previous exploration on favorable cross structures.



Solis has an expansive tenement package in copper rich region of Southern Peru across > 66kha

# **Solis Community Engagement**



## Solis has an ongoing stakeholder outreach program in the community near the Cinto Project in Peru

• The Company refurbished the community centre in September 2024.





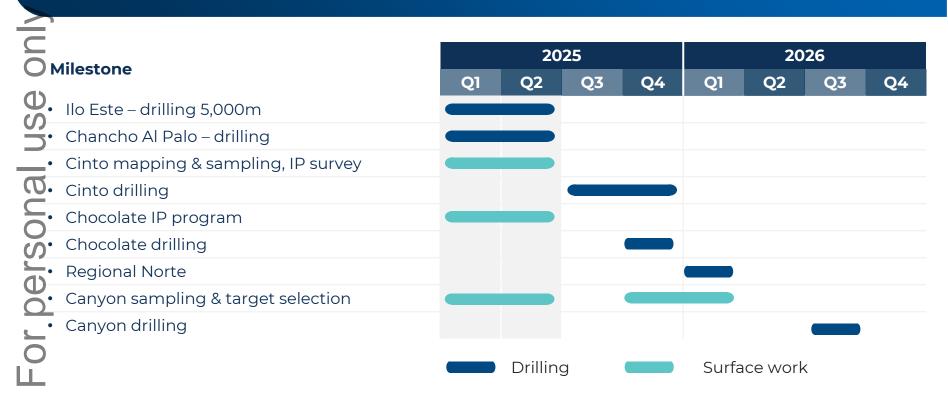






# 2025 Project Timeline – Drilling Peru Copper Targets SOLIS





An extensive drilling programme in southern Peru will underpin a transformational 2025 for Solis

# **Company Summary**

## **Exploring for Copper in South America**

- 1. Peru: World's second largest copper producer<sup>1</sup>. Solis has attractive, drill-ready Cu targets across > 66kha in a copper rich region of southern Peru with assays<sup>2</sup> consistent with nearby operating mines. Priority drilling planned to commence Q1 2025 across:
  - Ilo Este
  - Chancho al Palo

Cinto to be drilled H2 2025.

- 2. Management: ex First Quantum and Rio Tinto, including executives from Latin Resources following A\$0.6 billion takeover by PLS (Pilbara Minerals)<sup>3</sup>.
- **3. Share registry:** tightly held 88M shares on issue, PLS largest shareholder at 15%, **top-20 own 51%**.





## **Investor Inquiries:**

## Fiona Marshall

White Noise Communications fiona@whitenoisecomms.com Phone: +61 (0) 400 512 109

## **Company Details:**

Address: Unit 3, 32 Harrogate Street, West Leederville WA 6007

Phone Australia: +61 (08) 6117 4795 Phone Canada: +1(604) 209-1658

www.solisminerals.com Email: info@solisminerals.com.au Solis Minerals Ltd. TSX-V: SLMN ASX: SLM OTCQB:SLMFF