# FINLAY MINERALS LTD.

TSX-V: FYL | OTCQB: FYMNF

# SAY PROPERTY TECHNICAL PRESENTATION

APRIL 2025

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This presentation includes certain "forward-looking information" and "forward-looking statements" (collectively, "forward-looking statements") within the meaning of applicable Canadian securities legislation. All statements in this presentation that address events or developments that we expect to occur in the future are forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, although not always, identified by words such as "expect", "plan", "anticipate", "project", "target", "potential", "schedule", "forecast", "budget", "estimate", "intend" or "believe" and similar expressions or their negative connotations, or that events or conditions "will", "would", "may", "could", "should" or "might" occur. All such forward-looking statements are based on the opinions and estimates of management as of the date such statements are made. Forward-looking statements in this presentation include statements regarding, among others, the exploration plans for the Company's properties. Although Finlay believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements are based on a number of assumptions including, among other things, assumptions regarding general business and economic conditions, the timing and receipt of regulatory and governmental approvals, the ability of Finlay and other parties to satisfy stock exchange and other regulatory requirements in a timely manner. Investors are cautioned that any such assume any obligation to update or revise its forward-looking statements, whether as a result of new information, future or otherwise, except as required by applicable law.

The scientific and technical information about the SAY Project (the "Property") has been mostly been pulled from assessment reports and Wade Barnes, P. Geo., a Qualified Person as defined by National Instrument 43-101 Standards of Disclosure for Mining Projects, has reviewed and approved of the technical disclosure in this presentation.

#### FINLAY MINERALS LTD.

# SAY PROPERTY

### FINLAY MINERALS IS DEDICATED TO RESPONSIBLE EXPLORATION PRACTICES

Our goal is to proactively and transparently communicate with local First Nation communities. We aim to build and maintain positive relationships with the First Nations on whose territories we operate, while also advancing our projects in a way that respects the social, environmental, and economic aspirations of all our communities.



# SAY PROPERTY

- 100% owned and encompasses 26,202
   hectares.
- High-grade Cu-Ag property acquired in 2024. Grassroots-stage.
- Within a 135 km belt of Stikine Terrane, which hosts American Eagle's NAK, Amarc Resources' DUKE and Quartz Mountain's JAKE Cu-porphyry discoveries.



# LOCATION



- 140 km north of Smithers with road access to the southeast end of the project. Helicopter access for rest of property.
- 129 rock samples collected, 78 have yielded >1%
   Cu, 59 have yielded >100 g/t Ag.
- SPUR target hosts bonanza-grade copper & silver (>1% Cu & 100 g/t Ag) over > 4.3 km long ridge-line trend, including the 200 m x 200 m newly discovered high-grade Cu & Ag AG Zone and the 500 m long East Breccia.
- SHEL target hosts copper and molybdenum mineralization intersected in past drilling associated with a large arcuate magnetic anomaly.

## EXPLORATION HISTORY



# **TECTONIC SETTING**

- Located in an underexplored corridor of the prolific Stikine Terrane, between the Toodoggone District & the Skeena Arch.
- The Property straddles the western margin of this 135-kmlong "Bear Lake Corridor" of Stikine Terrane, a tectonic position analogous to American Eagle Gold's NAK Cu-Au-Mo ± Ag porphyry prospect 90 km to the south.
  - The Bear Lake Corridor includes Amarc Resources and Boliden Minerals Canada's DUKE and HDI Quartz Mountain's JAKE Cu-Mo-Ag-Au porphyry prospects.
- Porphyry prospects in the region are associated with postaccretionary Eocene intrusions.
- Several volcanic redbed / sediment-hosted Cu ± Ag showings and prospects occur in the region (e.g. Sustut, Copperline).



## **REGIONAL GEOPHYSICS**

The SAY Property is located along a **55-km-long NNW-trending strong magnetic high** that hosts several showings & prospects. Projects in the broader region have demonstrated size potential.

SUSTUT COPPER VOLCANIC RED BED Cu 8.561 Mt with an average of 1.615% Cu\* (0.65% Cu cut-off; 2003 non-NI43-101-compliant)

COPPERLINE VOLCANIC RED BED Cu-Ag 0.9 Mt at 2.0% Cu and 48 g/t Ag\* (1990 unclassified estimate; non-NI43-101-compliant)

> NAK PROPERTY Cu-Au-Mo PORPHYRY NAK23-17: 302.1 m of 0.40% Cu, 0.53 g/t Au and 0.046% Mo from 166.9 m\*

KEMESS SOUTH Cu-Au +/- Ag-Mo PORPHYRY

Past Production: 750 M lbs Cu &

3.0 Moz Au from 218 Mt\*

RED SPRING SEDIMENT HOSTED Cu-Ag 5.0 Mt at 0.5% Cu and 11.9 g/t Ag\* (1985 non-NI43-101-compliant)



\* See Appendix for source.

# **REGIONAL GEOLOGY**

 Area dominated by NW trending structural fabric related to dextral transpression starting in the Cretaceous (Skeena fold and thrust belt)

 Major NW trending basin bounding faults between Hazelton Group volcanic rocks and Skeena and Bowser Group sedimentary rocks.

 Extensional zones indicated by intrusive emplacement and localized basins.



BCGS (MacIntyre et al., 1994; Cui et al., 2017).

## **PROPERTY GEOLOGY**

The most recent property-scale and regional-scale geological mapping programs were completed in 1977 and 2007, respectively.

**STRATIGRAPHY:** Volcanic rocks of the **Lower Jurassic Telkwa Formation of the Hazelton Group** throughout the property.

Upper subaerial hematite-rich fragmental, lower green-grey submarine tuffs & breccias, local mafic flows, cross-cut by local fine-grained monzonitic to dioritic dykes.

**STRUCTURE**: Strata are cut by **dominant NW structures and lesser N-S structures.** These N-S structures exhibit possible **control on Spur showing mineralization.** A major NW structure has been mapped regionally bisecting the property.

**INTRUSIVES:** Minor small-scale **monzonitic to dioritic intrusive dikes** outcrop at the AG Zone **proximal to Cu-Ag mineralization** with unknown age and provenance. Felsic dykes are also recorded to the south along the ridge.



AG021: 20 m outcrop of mineralized intrusive at Spur Showing 'AG Zone' (2.61% Cu & 79.6 g/t Ag).



Field work at the Spur Target Area "Western Shear" view is looking south.

# SPUR TARGET



Structurally mineralized corridor, along a <u>4.3 km trend</u> with coincident mag-high signature. Potential for an underlying mineralized porphyry source. Dozens of high-grade Cu-Ag rock samples.

### A. AG ZONE

High-grade Cu-Ag mineralization as infill within brittle fractures, shears and envelope mineralization with bornitechalcocite-chalcopyrite, currently mapped over a 200 m x 200 m area.

### **B. WESTERN SHEAR**

20 m x 5 m outcrop of **malachite-stained intrusive** with **pyrite-chalcopyrite-malachite** mineralization and calcite stockwork. Late structure with mineralization derived from a deeper source related to A and C.

### C. EAST BRECCIA

0.1-3.25 m wide, steeply dipping, >500 m in length
brecciated volcanic and sedimentary rock with potassic
feldspar-calcite-bornite-chalcocite-chalcopyrite breccia.
Expands towards the AG Zone.



Sample 4656379: 14.5% Cu & 850 g/t Ag





Sample 4656366: 2.61% Cu & 105g/t Ag

## SPUR MINERALIZATION

High-grade, predominantly structurally hosted Cu and Ag mineralization (up to **15.8% Cu and 993 g/t Ag**) has been mapped over 4.3 km along the NNW-trending Tsaytut Spur ridge.

129 rock samples collected to date with **78 yielding >1% Cu** & 59 yielding > 100 g/t Ag.

#### **Mineralization Styles Include:**

- Shears and sheeted quartz veinlets with chalcocite-bornitechalcopyrite (e.g. Western Shear).
- 2) Hydrothermal breccia (K-feldspar-calcite matrix) in mafic agglomerate (e.g. Eastern Breccia).
- **3)** Mineralized Dykes: felsic, intermediate, and mafic dykes with disseminated chalcopyrite-bornite within intrusions and adjacent wallrock (e.g. AG Zone).











## SPUR EAST BRECCIA

- The East Breccia high-grade Cu and Ag mineralization has been traced over a 500 meter strike length.
- Several connected high-grade Cu and Ag chip samples were sampled over long intervals along strike including 21.7 m assaying 1.17% Cu and 103.5 g/t
   Ag, 10.0 m assaying 1.62% Cu and 164.5 g/t Ag and 20.3 m assaying 0.57% Cu and 72.6 g/t Ag.
- Widths of this zone vary from 0.1 m to 3.75 m, with one chip sample measuring 3.75 m and assaying 2.41% Cu and 271 g/t Ag.
- Mineralization consists of pink k-feldspar+/-calcite forming planar veins, stockwork and matrix breccia containing chalcocite, bornite, chalcopyrite, malachite, galena disseminated throughout the veins, matrix and clasts.
- The East Breccia thickens to the south with wider dilational zones returning higher average grades of Cu and Ag.
- ► The dilational zones are generally adjacent to recognizable faults



# SPUR AG ZONE

- 200 m x 200 m zone of intensely fractured and brecciated volcanic rocks hosting mineralized micro-veinlets.
- 2024 chip sampling results included
   9.50 m of 0.94% Cu and 18.1 g/t Ag.
- Bornite-Chalcocite-Chalcopyrite are the dominant metallic sulphides present.
- West and southwest of the AG Zone is open with limited to no outcrop exposure in the surrounding area.
- A 4 km x 4 km elliptical magnetic high surrounding a magnetic low is located southwest and west of the SPUR target area and represents a priority target.



## SHEL TARGET

The SHEL Cu-Mo porphyry target hosts 2 main areas of interest with coincident soil and rock Cu-Mo anomalies and magnetic signatures.



# SHEL TARGET

The SHEL Cu-Mo porphyry target hosts 2 main areas of interest with coincident soil and rock Cu-Mo anomalies and magnetic signatures.

### AREA 1

- Drilling in 1979 & 1980 (8 holes for 1,616 m) intersected
   Cu + Mo mineralization.
- 79-2 intersected 59.3 m
   assaying 0.08% Cu and
   0.107% Mo from 77.7 m (BC
   Mineral AR 8075).
- Mineralization is associated with variable amounts of quartz veining and breccias along margins and with some dikes.
- Area 1 is part of a 3 x 2 km arcuate magnetic high anomaly with several NNW structures with drilling and surface sampling only testing a small portion.



### AREA 2

- A discrete magnetic high in the north central portion of the SHEL Target area located along the western flank of a magnetic low.
- The magnetic anomaly appears to be the magnetic expression of several narrow arcuate magnetic units coalescing into a single feature as observed in the calculated vertical derivative and 3D susceptibility model.

# CONCLUSIONS

- SAY is a prospective greenfields-stage exploration project with minimal historic work completed and extensive unexplored ground on the property.
- SAY geological setting analogous to mineral deposits in the district.
- **Favorable aeromagnetic features** associated with mineralization.
- SPUR target hosts bonanza-grade copper-silver mineralization exposed for > 4.3 km along Tsaytut Spur ridge and is open in all directions.
- Discovery of the high-grade Cu-Ag, 200 m x 200 m AG Zone that remains open to the west and south. Structurally hosted mineralization is in proximity to mineralized intrusive bodies.
- SHEL target area hosts the potential for Cu-Mo porphyry with historic drilling intersecting Cu-Mo mineralization related to dikes and a large arcuate magnetic high.
- ► Favourably situated near active logging roads with potential nearby landing sites for a small Cessna plane.
- Initial work will be focused on low-cost reconnaissance exploration across the property to highlight potential new mineralized zones (e.g. aeromagnetic and IP surveys, continued prospecting and geologic mapping).

### THE FINLAY TEAM

#### **ROBERT F. BROWN**

#### President, CEO and Director

Former Vice President, Exploration for Great Panther Mining Ltd. and former geologist with LAC Minerals.

### GORD STEBLIN, B.COMM., CPA, CGA

Has over 30 years of experience in the mining/exploration sector and serves as CFO of 3 other companies in the sector.

#### WADE BARNES, B.Sc. – GEOLOGY, P. GEO., Q.P.

#### Vice President, Exploration

Over 20 years geology experience and a Qualified Person (QP) as defined by National Instrument 43-101. Co-received the H.H. "Spud" Huestis Award from AMEBC in 2016 for excellence in Prospecting and Mineral Exploration for the discovery of the Kemess East deposit.

#### ILONA BARAKSO LINDSAY, B.Sc.

*Vice President, Corporate Relations and Director* Responsible for corporate administration and tenure management. Ms. Lindsay is a director of the Barakso family companies.

#### DAVID A. SCHWARTZ, B. COMM., J.D.

#### Secretary and Director

Retired Barrister, Solicitor, Arbitrator and Notary in corporate and securities law predominantly with junior natural resource companies.

#### **ALVIN JACKSON, B.Sc.**

#### Independent Director

Vice President, Exploration and Development & Director of Freegold Ventures. Former President & CEO/COO of Eurozinc Mining Corporation.

#### **KRISTINA WALCOTT**

### **Independent Director** President and CEO of Freegold Ventures Limited since 2009, and a director since 2010.

#### DR. JOHN A. BARAKSO, DMD Director Retired from dentistry after 29 years. Dr. Barakso is a director of the Barakso

family companies.

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#### AT OUR CORE: EXCEPTIONAL ASSETS + TECHNICAL EXCELLENCE = ROAD TO DISCOVERY

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# **APPENDIX SLIDES**

### SOURCES

#### **Kemess South Past Production:**

https://www.centerragold.com/operations/kemess-project/kemess-east/

#### American Eagle Gold NAK23-017 Drill Results:

https://americaneaglegold.ca/news/american-eagle-intersects-302-metres-of-1.09-copper-equivalent-within-606-metres-of-0.74-copper-equivalent/

Sustut Copper 2003 Mineral Resource Estimate (Non-NI43-101-Compliant): https://minfile.gov.bc.ca/Summary.aspx?minfilno=094D++063

**Red Spring Project 1985 Historic Mineral Resource Estimate (Non-NI43-101-Compliant):** https://minfile.gov.bc.ca/Summary.aspx?minfilno=094D%20%20104

**Copperline Project 1990 Historic Mineral Resource Estimate (Non-NI43-101-Compliant):** https://minfile.gov.bc.ca/Summary.aspx?minfilno=093M++117

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