

MULTI-MILLION OUNCE GOLD-COPPER POTENTIAL IN MINING FRIENDLY TOODOGGONE, BRITISH COLUMBIA

JD PROJECT: Epithermal Au-Ag, Porphyry Cu-Au

HIGH-GRADE, NEAR SURFACE DRILL RESULTS FROM JD'S CREEK ZONE

2025 PROGRAM:
78 meters @ 3.7g/t

2024 PROGRAM:
112 meters @ 2.1g/t
58 meters @ 2.7g/t

CANADA'S HOTTEST EMERGING DISTRICT

MARKET CAPITALIZATION
Sun Summit: \$30 million
Thesis: \$380 million
TDG: \$360 million
Amarc: \$200 million
Centerra: \$2.37 billion

COMPELLING VALUATION
<\$20 EV/oz AuEq

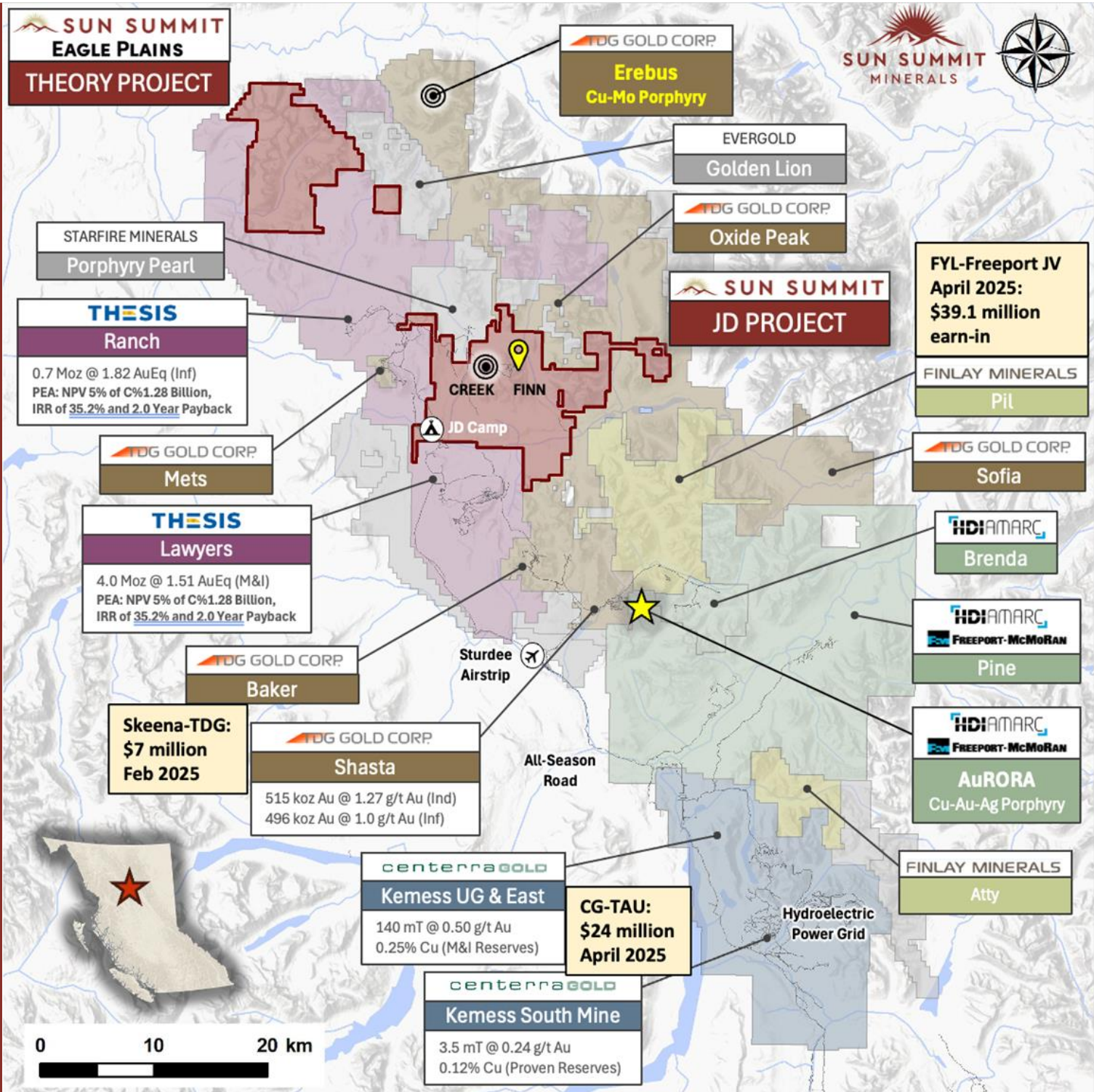
PATH TO VALUE CREATION

Multi-million-ounce potential;
25,000 ha; 5-year permit

Fully funded aggressive 5,000m
exploration program underway

\$10 million placement

Proven team



SUN SUMMIT DRILLS 78.0 METERS OF 3.72 G/T GOLD INCLUDING 19.1 METERS OF 7.50 G/T GOLD AT THE JD PROJECT

Vancouver, B.C. September 8, 2025: Sun Summit Minerals Corp. ("Sun Summit" or the "Company") (TSX-V: SMN; OTCQB: SMREF) is pleased to report results from its first drill hole completed in 2025 at the JD Project, Toadoggone Mining District, north-central British Columbia.

Hole CZ-25-007 returned one of strongest intervals of consistent and near-surface gold mineralization drilled to date at the Creek Zone: **78.0 meters of 3.72 g/t gold starting at 30.0 meters down hole**. This interval of near-surface gold mineralization is in an area previously untested by drilling and is interpreted to represent a parallel trend of mineralization north of the Creek Zone where it remains open to the northwest. Follow-up drilling is planned for this season to test the down-dip and northwest strike extent. Assays from the remaining ten holes (3,340 meters) drilled at the Creek zone are pending.

Highlights:

- Hole CZ-25-007 intersected a significant zone of near-surface, continuous gold mineralization punctuated with high-grade veins:
 - 78.0 meters of 3.72 g/t gold from 30.0 meters down hole, including
 - 12.0 meters of 8.55 g/t gold, and including
 - 19.1 meters of 7.50 g/t gold
 - The 78.0 meter interval contains multiple high-grade veins, some with fine visible gold, that returned **31.84 g/t gold over 1.0 meters, 54.40 g/t gold over 1.0 meters, 67.80 g/t gold over 0.90 meters and 98.80 g/t gold over 0.5 meters**. These intervals clearly demonstrate the high-grade gold mineralization potential of the Creek Zone
- Establishes a new zone of high-grade and disseminated mineralization: The upper 78.0 meter interval is in an area not previously tested by drilling and may represent a parallel zone of mineralization north of the main series of Creek Zone high-grade veins. Hole CZ-25-007 was collared 75 meters to the north of hole CZ-24-004 (122.53 metres of 2.11 g/t gold) and stepped out 100 meters west of hole CZ-24-005 (57.95 meters of 2.69 g/t gold).

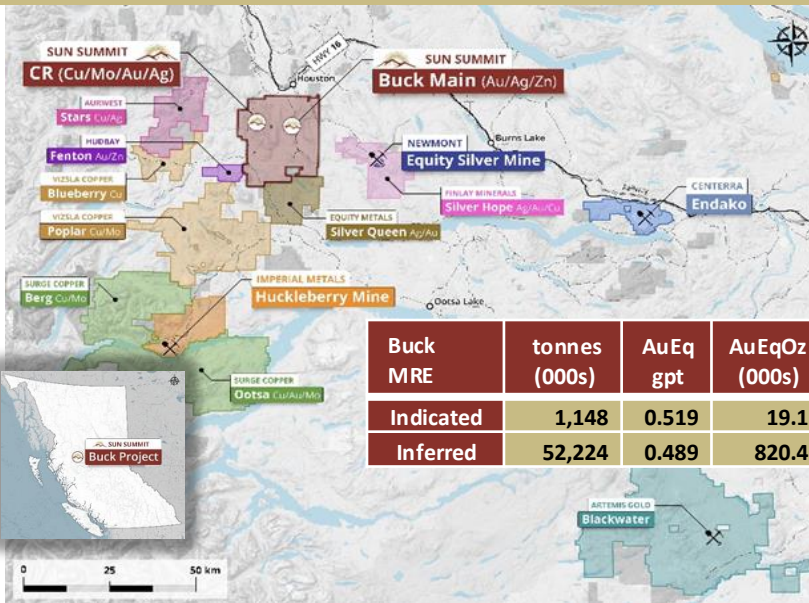
THEORY PROJECT

The Theory Project comprises 23 mineral claims covering 9,676 hectares. The project is located in north-central B.C. within the Toadoggone Mining District and is in close proximity with Sun Summit’s JD Project. The project area shares similar geology to the JD Project and Thesis Gold’s Ranch-Lawyers Projects.

BUCK PROJECT HIGHLIGHTS

The 100% owned Buck Project is located in a historic mining district near Houston, B.C., spanning 52,000 hectares with excellent infrastructure and year-round road access. In February 2025, Sun Summit Minerals released the inaugural Mineral Resource Estimate for Buck Main, characterized by epithermal-related, bulk tonnage Au-Ag-Zn mineralization. The deposit remains open for expansion in multiple directions and at depth.

DISCLAIMER: This brochure contains forward-looking statements, including but not limited to comments regarding predictions and projections. Forward-looking statements address future events and conditions and therefore involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements. Accordingly, readers should not place undue reliance on the forward-looking statements. All forward-looking statements contained in this presentation are expressly qualified by this cautionary statement. This brochure has been reviewed and approved by Sun Summit’s Vice President Exploration, Ken MacDonald, P. Geo., a “Qualified Person” as defined in National Instrument 43-101 Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators. He has not been able to verify the historical exploration data disclosed, including sampling, analytical and test data underlying the technical information in this brochure since such data is historical and the original drill core and samples are not readily available.



SHARE STRUCTURE (millions)

Basic Shares Outstanding	213.9
Warrants/options/RSU	153.5
Fully Diluted Shares Outstanding	367.4
Market Capitalization (\$CAD)	~\$30

MANAGEMENT

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Ken MacDonald, P.Geo. VP Exploration
Christopher Leslie, Ph.D., P.Geo. Technical Advisor
Waseem Javed, CPA, CA, CFO
Christine Warner, Communications Manager

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