



## **Sun Summit Provides Exploration Plan for Theory Project, in BC's Toodoggone District**

**Vancouver, B.C. August 5, 2025:** Sun Summit Minerals Corp. ("**Sun Summit**" or the "**Company**") (TSX-V: SMN; OTCQB: SMREF) is pleased to provide an overview of its upcoming exploration program at the Theory Project, Toodoggone Mining District, north-central British Columbia (the "**Theory Project**").

The Theory Project borders Thesis Gold's Ranch Project to the north and is located within 10 km to the northwest of Sun Summit's JD Project. Sun Summit signed an option agreement (the "**Option Agreement**") with Eagle Plains Resources Ltd. to earn up to a 100% interest in 10,000 hectares of mineral claims in the highly prospective Toodoggone Mining District, British Columbia (for additional details, refer to the news release of the Company dated March 17, 2025).

"It is exciting to embark on our first exploration season at the Theory Project. In recent days we have had a chance to visit potential targets of interest on the Theory Project and we look forward to beginning the initial work towards defining drill targets," said Niel Marotta, CEO of Sun Summit Minerals. "The Theory Project is very close to our flagship JD Project and we expect to benefit from the growing enthusiasm around the work being completed in the Toodoggone region by Sun Summit as well as other exploration activities on neighbouring properties in the district."

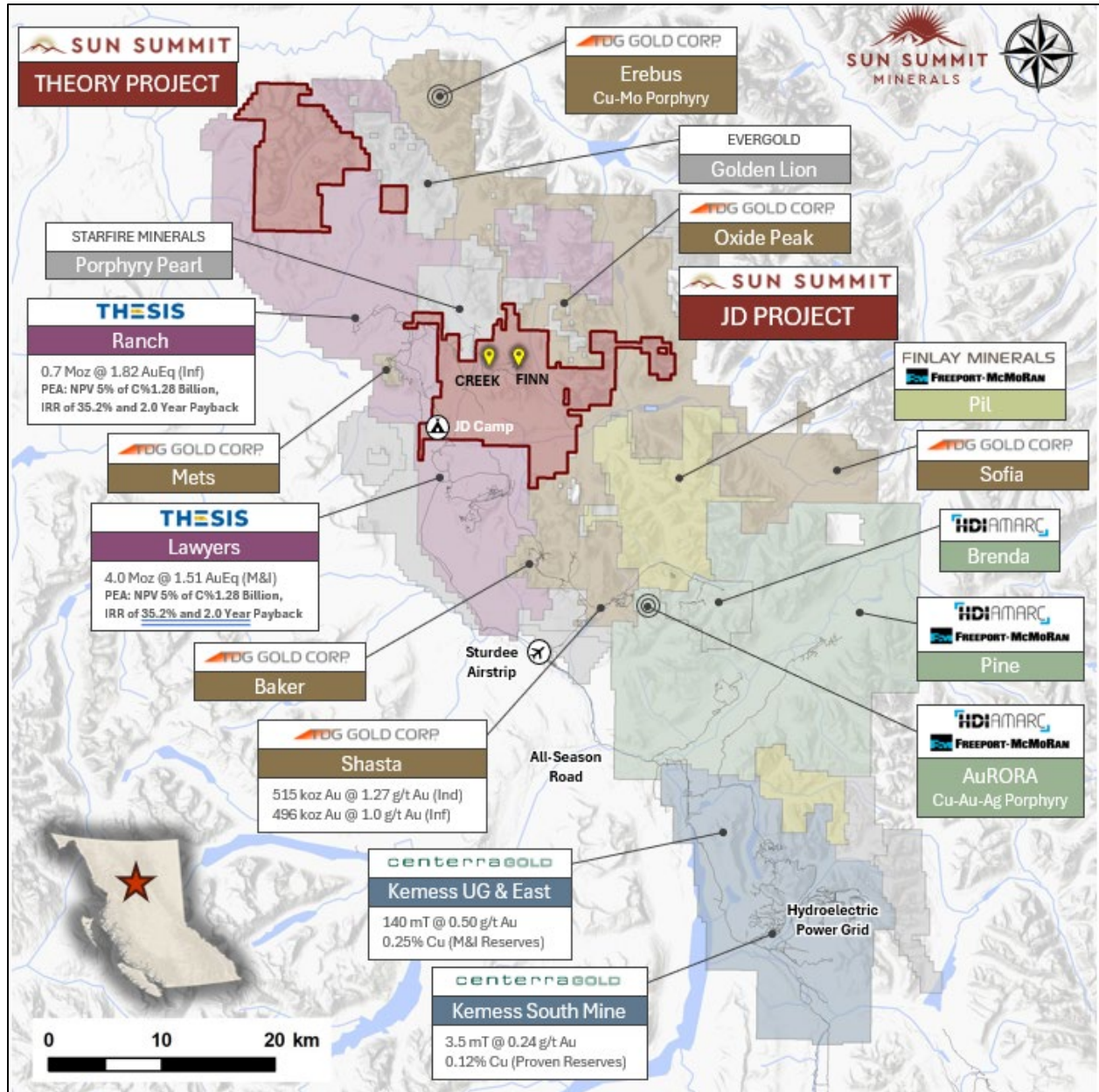
### **Theory Project Exploration Program**

The primary exploration goals at the Theory Project are to identify future drill targets through the continued compilation of historical results, project-wide remote sensing data acquisition followed by a field program consisting of prospecting, geological mapping, and geochemical sampling .

As per the Option Agreement the work program will be managed by TerraLogic under the supervision of Eagle Plains as operator, and will include:

- Continued detailed data compilation including rectification of extensive surface sampling, and reconnaissance mapping by Taiga between 1986 to 1989.
- Acquisition of district- and property-scale remote sensing data: focusing on VNIR and SWIR bands used to identify mineral groups that are diagnostic of epithermal and porphyry deposit associated alteration.
- A field program consisting of prospecting, detailed geological mapping, and rock, soil and silt geochemical sampling to assess the mineralization potential of the Theory Project.

**Timeline:** Exploration activities are anticipated to begin in late August and continue into September.



**Figure 1.** Map of the Toadoggonne District showing the location of the Theory Project and JD Project in relation to other development and exploration projects. Data sourced from Thesis, TDG and Centerra's corporate websites.

### National Instrument 43-101 Disclosure and Disclaimer

This news release 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. Some technical information contained in this release is historical in nature and has been compiled from public sources believed to be accurate. The historical technical information has not been verified by Sun Summit and may in some instances be unverifiable dependent on the existence of historical drill core and grab samples. Historical results are no indication of future results.

## **Community Engagement**

Sun Summit is engaging with First Nations on whose territory our projects are located and is discussing their interests and identifying contract and work opportunities, as well as opportunities to support community initiatives. The Company looks forward to continuing to work with local and regional First Nations with ongoing exploration.

## **About the Theory Project**

The Theory Project comprises 23 mineral claims covering 9,676 hectares. The project is located in north-central B.C. within the Toodoggone 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. The project is helicopter-accessible and recent road upgrades completed in 2023 by Thesis Gold has brought road access to within 8 kilometres of the southern boundary of the Theory Project.

Geology in the Theory region is primarily comprised of lower Jurassic Hazelton Group volcanics (Toodoggone Formation, same host rock as the JD Project) which unconformably overlie late Triassic Takla Group volcanics. The entire package of volcanic and volcanoclastic rocks is intruded by late Triassic and early Jurassic stocks. The Jurassic-Triassic unconformity (~200 Ma), termed by the B.C. Geological Survey as the 'red-line', is observed throughout the Golden Triangle and Toodoggone regions to have a high spatial correlation to many known mineral deposits. The majority of the property encompasses this highly prospective contact.

## **About the JD Project**

The JD Project is located in the Toodoggone mining district in north-central British Columbia, a highly prospective deposit-rich mineral trend. The project covers an area of over 15,000 hectares and is in close proximity to active exploration and development projects, such as Thesis Gold's Lawyers and Ranch projects, TDG Gold's Baker-Shasta projects, Amarc Resources' AuRORA project, Centerra Gold's Kemess East and Underground projects, as well as the past-producing Kemess open pit copper-gold mine.

The project is 450 kilometres northwest of the city of Prince George, and 25 kilometres north of the Sturdee airstrip. It is proximal to existing infrastructure in place to support the past-producing Kemess mine, including roads and a hydroelectric power line.

The JD Project is in a favourable geological environment characterized by both high-grade epithermal gold and silver mineralization, as well as porphyry-related copper and gold mineralization. Some historical exploration, including drilling, geochemistry and geophysics, has been carried out on the property, however the project area is largely underexplored.

## **About Sun Summit**

Sun Summit Minerals (TSX-V: SMN; OTCQB: SMREF) is a mineral exploration company focused on the discovery, expansion and advancement of district scale gold and copper assets in British Columbia. The Company's diverse portfolio includes the JD and Theory projects in the Toodoggone region of north-central B.C., and the Buck Project in central B.C.

Further details are available at [www.sunsummitminerals.com](http://www.sunsummitminerals.com).

### **Link to Figures**

Figure 1: [https://wp-sunsummitminerals-2024.s3.ca-central-1.amazonaws.com/media/2025/06/SMN\\_JD\\_Plans\\_20250618\\_Fig-1.jpg](https://wp-sunsummitminerals-2024.s3.ca-central-1.amazonaws.com/media/2025/06/SMN_JD_Plans_20250618_Fig-1.jpg)

### **On behalf of the board of directors**

Niel Marotta  
Chief Executive Officer & Director  
[info@sunsummitminerals.com](mailto:info@sunsummitminerals.com)

### **For further information, contact:**

Matthew Benedetto, Simone Capital  
[mbenedetto@simonecapital.ca](mailto:mbenedetto@simonecapital.ca)  
**Tel. 416-817-1226**

### **Forward Looking Information**

Statements contained in this news release that are not historical facts may be forward-looking statements, which involve risks, uncertainties and other factors that could cause actual results to differ materially from those expressed or implied by such forward-looking statements. In addition, the forward-looking statements require management to make assumptions and are subject to inherent risks and uncertainties. There is significant risk that the forward-looking statements will not prove to be accurate, that the management's assumptions may not be correct and that actual results may differ materially from such forward-looking statements. Accordingly, readers should not place undue reliance on the forward-looking statements. Generally forward-looking statements can be identified by the use of terminology such as "anticipate", "will", "expect", "may", "continue", "could", "estimate", "forecast", "plan", "potential" and similar expressions. Forward-looking statements contained in this news release may include, but are not limited to the size and scope of the drill program at the JD Project and the Theory Project; the Company's exploration plans and timing of said plans; how certain work is to be managed and what that work is to include; market and stakeholder reaction to certain works; and the potential for positive findings, if any, from the drill program. These forward-looking statements are based on a number of assumptions which may prove to be incorrect which, without limiting the generality of the following, include: the Company's ability to complete the exploration plans as currently contemplated; risks inherent in exploration activities; the ability of the Company to find and verify any mineralization; volatility and sensitivity to market prices; fluctuations in metal prices. The forward-looking statements contained in this news release are made as of the date hereof or the dates specifically referenced in this news release, where applicable. Except as required by applicable securities laws and regulation, Sun Summit disclaims any intention or obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by applicable securities laws. All forward-looking statements contained in this news release are expressly qualified by this cautionary statement. Further details about the risks applicable to the Company are contained in the Company's public filings available on SEDAR+ ([www.sedarplus.ca](http://www.sedarplus.ca)), under the Company's profile.

Neither the TSX Venture Exchange (the "**TSXV**") nor its Regulation Services Provider (as that term is defined in the policies of the TSXV) accepts responsibility for the adequacy or accuracy of this release.