

## **SORRENTO RESOURCES PROVIDES UPDATE ON EXPLORATION ON BOTTOM BROOK PROJECT, NEWFOUNDLAND**

Vancouver, British Columbia – December 2<sup>nd</sup>, 2025 – Sorrento Resources Ltd. (the "Company" or "Sorrento") (CSE: SRS ) (OTCQB: SRSLF) a Canadian exploration company focused on the acquisition, exploration, and development of mineral projects in Atlantic Canada, is pleased to provide an update on exploration activities Bottom Brook REE project (the "Project") located in the province of Newfoundland and Labrador.

### **Bottom Brook REE**

- Drill Permits have been submitted and are currently pending.
- Drilling commences early in 2026 and will consist of approximately 1,000 to 2,000m of diamond drilling.
- Drilling will be followed up with geophysical methods, prospecting, and soil sampling.

Drilling will focus on the Lost Pond target, an area which high grade REE mineralization has been intersected in historic drilling. The company plans to follow up on these intercepts along strike and dip with a larger diameter of drill core. Historically, the area was drilled with BQ drill core which has a diameter of ~36.5mm. Sorrento intends to drill the project with HQ drill core which has a diameter of ~63.5mm. This will allow for more practical metallurgical test work.

When drilling is finalized, the company plans to follow up with a target generation exploration program. This will include geophysics, soil sampling, and prospecting. Due to the large size of the property, it remains relatively unexplored. Similar programs in the past have yielded promising results but were never followed up on.

### **About the Bottom Brook Project**

The Bottom Brook Project is made up of 16 mineral licenses which have a combined 606 individual claims for a total area of 15,150 hectares. It is located approximately 40km South of the City of Corner Brook which has a deep-water port, skilled workforce, and many service providers. The property is accessible via a network of secondary roads immediately adjacent to the Trans-Canada Highway. There is a transmission line which also runs through the western portion of the property

Previously drilled high grade total rare earth oxide (TREO) include:

- 4.37% over 5m
- 4.47% over 5.6m
- 8.19% over 2.00m
- 15% over 0.5m
- 11.02% over 1.05m
- 1.269% over 7.5m

The REE mineralization in Bottom Brook is characterized by monazite-enriched horizons. The distribution of Rare Earth Oxides in a high-grade core sample from Bottom Brook is almost identical to the giant carbonatite Bayan Obo

deposit – a major REE reserve estimated at more than 57.4 million metric tons grading at 6% and accounts for nearly half of global REE production (Penney and Reid, 2009). The Bottom Brook REE mineralization has also been compared to the Steenkampskraal monazite deposit in South Africa (Wilton, 2024). Which is one of the highest-grade REE deposit globally with a current mineral resource estimate of 665,000 tonnes at an average grade of 14.5% TREO.

The presence of mineral resources on other projects is not an indication that the Bottom Brooke Project will have a resource of similar size or grade as no resource estimation has been completed on the Project.

### **Management Commentary**

Alex Bugden, P. Geo., Director and Qualified Person of Sorrento Resources Ltd., commented, *“We are very excited to announce the companies plans for the Bottom Brook Project. We anticipate having drill permits in the very near future and are anxious to get to work with the expectations of drilling high-grade Rare-Earth Oxides.”*

### **Qualified Person**

Alex Bugden, P. Geo., a Qualified Person in accordance with National Instrument 43-101, has reviewed and approved the technical information contained in this press release.

### **About Sorrento Resources Ltd.**

Sorrento is engaged in acquisition, exploration, and development of mineral property assets in Canada. Sorrento’s objective is to locate and develop economic precious and rare earth element, gold, and base metal properties of merit including the Bottom Brook Project, Rodgers Cove Gold, and Harmsworth (VMS) project all located in Newfoundland.

On Behalf of The Board of Directors,

### **SORRENTO RESOURCES LTD.**

“Signed”

Alex Bugden

President, Chief Executive Officer, and Qualified Person

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### **Disclaimer for Forward-Looking Information**

This news release contains certain forward-looking statements within the meaning of applicable securities laws. All statements that are not historical facts, including without limitation, statements regarding future estimates, plans, programs, forecasts, projections, objectives, assumptions, expectations or beliefs of future performance, including statements with respect to the Project and its mineralization potential, the Company’s objectives, goals or future plans with respect to the Project and the timing of results are “forward-looking statements”. Although the Company believes that such statements are reasonable and reflect expectations of future developments and other factors which management believes to be reasonable and relevant, the Company can give no assurance that such expectations will prove to be correct. Forward-looking statements are subject to a number of risks and

uncertainties, including those detailed from time to time in filings made by the Company with securities regulatory authorities, which may cause actual outcomes to differ materially from those discussed in the forward-looking statements. These factors should be considered carefully, and readers are cautioned not to place undue reliance on such forward-looking statements. The forward-looking statements and information contained in this news release are made as of the date hereof and the Company undertakes no 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.

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