



First Production Well Installed at HMN Li Project

October 25, 2023 / Vancouver, BC / Lithium South Development Corporation (the "Company") (TSX-V: LIS) (OTCQB: LISMF) (Frankfurt: OGPQ) is pleased to report that the first production well at the HMN Li Project, located in Salta Province, Argentina, has been installed. The well has been drilled to a depth of 60 meters and is now being cased and screened. A pump test will begin immediately upon hole development. Hole depth was determined by lithological history and at site drilling observations.

The Company is issuing a Request for Quotation (RFQ) for the exploration of the Sophia II and Sophia III claim blocks. The RFQ is for the drilling of one or two test wells to confirm the presence of a suitable and sustainable water source. A previous VES (Vertical Electrical Sounding) detected saturated sediments within the zone of interest. Water is a critical reagent for the production of lithium carbonate. Located approximately 10 kilometers north of the HMN Li Project area, the claim group is in close proximity to any future lithium production development.

About Lithium South

Lithium South (LIS) owns 100% of the Hombre Muerto North Lithium Project (HMN Li Project) located in Salta and Catamarca Provinces, Argentina, the heart of the lithium triangle. The Hombre Muerto Salar has a history of lithium production, with Livent Corporation in operation for over twenty-five years, in an area just south of the HMN Li Project. The HMN Li Project is surrounded by a US\$4 billion lithium development under construction by POSCO (Korea) and the Sal de Vida Project under development by Livent/Allkem. As disclosed in a news release dated September 12, 2023, LIS has delineated a NI 43-101 compliant 1,583,100 tonne Lithium Carbonate Equivalent (LCE) resource on the Alba Sabrina, Natalia Maria, and Tramo claim blocks, three of five non-contiguous blocks that make up the HMN Li Project. A National Instrument 43-10 Technical Report is under preparation by Groundwater Instight of Halifax, Nova Scotia Canada, and is expected to be filed on or before October 31, 2023. A pumping/production well drilling campaign is now underway. LIS is transitioning from being a lithium explorer to becoming a lithium developer.

Mr. William Feyerabend, CPG, a Consulting Geologist and Qualified Person under NI 43-101 contributed to the production of this press release and approves of the technical and scientific information contained herein.

On behalf of the Board of Directors

Adrian F. C. Hobkirk

President and Chief Executive Officer

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