ASX Announcement

5th October 2023





GREATER FOSTERVILLE EXPLORATION LICENCE GRANTED

Key Points

- Greater Fosterville Exploration Licence EL7795 granted by the Victorian Government
- Initial diamond drilling sites have been planned along roadsides
- Heritage clearance has been approved for these sites by Dja Dja Wurrung traditional owners
- Approvals for roadside drilling received from City of Greater Bendigo Council
- Drilling contractor selected with drilling expected to start in approximately three weeks

S2 Resources Ltd ("S2" or the "Company") advises that its wholly owned subsidiary, Southern Star Exploration Pty Ltd ("Southern Star"), has received notice from the Victorian Government that Exploration Licence 7795 (EL7795) has been granted.

EL7795 covers the highly sought after Block 4 of the Victorian Government's North Central Victoria Gold (NCVG) ground release, which S2 was awarded sole right to apply for in October 2021 (see S2 ASX announcement of 29th October 2021). The Exploration Licence (EL) covers an area of 394 square kilometres, extending 55 kilometres north to south, and abuts and surrounds Agnico Eagle's Fosterville mine lease. By virtue of its position, its size, and its inherent prospectivity, EL7795 is a highly strategic asset.

This is the first of the four NCVG tender blocks to be granted. Based on the proposed work program submitted as part of the tender process, the Company has a minimum expenditure commitment of A\$10.4 million over the first five year term of the licence, inclusive of a minimum A\$2.1 million commitment in the first two years.

S2's Executive Chairman, Mark Bennett commented that "The granting of EL7795 is a significant moment for S2. It is the most strategic of the four blocks released around Fosterville, and it is the first to be granted. I would like to thank the Dja Dja Wurrung and Taungurung people, and the staff of the Victorian Earth Resources Regulator for their goodwill, guidance and diligence in this process."



A number of proposed initial drill sites have been identified along roadsides. The overall purpose of this initial diamond drilling is to locate the down plunge extension of selected stratigraphic and structural targets previously identified in drilling undertaken by Kirkland Lake prior to the statutory relinquishment of the ground. More specifically, the intended outcome is to define the overall stratigraphic and structural architecture as a vector to guide more targeted follow up drilling. Full details of this drilling program will be disclosed in the next announcement.

The Company has already consulted with the Dja Dja Wurrung traditional owners with respect to these sites, to ensure that aboriginal heritage values are not adversely impacted by the Company's activities, and they have been approved for drilling. Approvals for this roadside drilling have also been received from the City of Greater Bendigo Council.

The Company is required to provide 21 days notice of commencement of operations, so expects to start drilling in approximately three weeks. In anticipation of this, a drilling contractor has already been selected following a tender process. The initial roadside diamond drilling program is expected to continue for several months. It is not yet possible to predict the extent to which the Company will be able to access freehold land over these initial targets, but this will not impede the planned roadside drilling program¹.

Subject to land access, and harvesting of crops in November/December, the Company is also planning to extend or infill previous inherited geochemical and geophysical surveys and undertake drilling over a broader area, where prior coverage may be incomplete or too sparse, or where previous results warrant follow-up or infill to define specific drill targets.

Project background

S2's 100% owned subsidiary, Southern Star Exploration Pty Ltd, was announced as the winner of the highly competitive tender for the sole right to apply for an Exploration Licence (EL) over the ground surrounding Agnico Eagle's (Agnico) world class Fosterville gold mine in October 2021 (see S2 ASX announcement of 29th October 2021). The EL application was submitted in late 2021, and various Traditional Owner-related preconditions were satisfied recently (see S2 ASX announcement of 4th July 2023).

As winners of the tender, S2 has also inherited a substantial amount of data acquired by previous explorers over the area, including the relatively recent exploration work undertaken by Kirkland Lake Gold (the owner of Fosterville prior to its acquisition by Agnico) on the tenement before it expired.

This data includes extensive and high quality geophysical and geochemical surveys such as gravity, induced polarisation (IP), electromagnetic (EM), seismic, magnetic and LIDAR surveys, which are being used to generate drill targets. The inheritance of such a significant amount of data represents a huge saving for the Company in terms of time and money that would otherwise be required to get it to the point of having drill ready targets for testing.

It also includes drilling data and drill core from holes drilled immediately prior to the expiry of the previous tenement, which although widely spaced and/or shallow and/or highly localised, have identified gold mineralisation in several locations. As a consequence, the Company has a range of targets at various stages of definition from early stage reconnaissance up to and including defined



prospects simply requiring further drilling to determine the extent and quality of gold mineralisation at those locations.

These targets are located on a mix of Crown Land, freehold land (both broadacre farms and smaller blocks), and road reserves, which require the Company to obtain land access agreements and other relevant permits, as well as heritage clearances, before commencing exploration.

¹ Until such time as access consents are obtained there is no guarantee that the Company will be able to access freehold property, but a substantial amount of drilling can be undertaken from roadsides.

This announcement has been provided to the ASX under the authorisation of the S2 Board.

For further information, please contact:

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Past Exploration results reported in this announcement have been previously prepared and disclosed by S2 Resources Ltd in accordance with JORC 2012. The Company confirms that it is not aware of any new information or data that materially affects the information included in these market announcements. The Company confirms that the form and content in which the Competent Person's findings are presented here have not been materially modified from the original market announcement. Refer to www.s2resources.com.au for details on past exploration results.

Competent Persons statement

Information in this report that relates to Exploration Results from Victoria is based on information compiled by Rohan Worland, who is an employee and equity holder of the Company. Mr Worland is a member of the Australian Institute of Geoscientists (AIG) and has sufficient experience of relevance to the style of mineralization and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Worland consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

Information in this report that relates to Exploration Results from Western Australia, New South Wales and Finland is based on information compiled by John Bartlett, who is an employee and equity holder of the Company. Mr Bartlett is a member of the Australian Institute of Mining and Metallurgy (MAusIMM) and has sufficient experience of relevance to the style of mineralization and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Bartlett consents to the inclusion in this report of the matters based on information in the form and context in which it appears.