

**Southern Hemisphere  
Mining Limited**

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**Directors:**

**Chairman**  
David Lenigas

**Directors**  
Trevor Tennant  
Keith Coughlan

**Company Secretary:**  
Jessamyn Lyons

**Issued Capital:**  
88,469,471

**Corporate Information:**  
**ASX Code:** SUH



**ASX Announcement**

**31 October 2019**

**Quarterly Activities Report to 30 September 2019**

Southern Hemisphere Mining Limited ("Southern Hemisphere", "SUH" or "the Company") (ASX: SUH) is pleased to provide the following Quarterly Activities Report for the period ending 30 September 2019.

The junior end of the mineral exploration sector remained weak during the quarter, and management's focus has been centred around keeping corporate overheads and expenditure on its exploration assets to an absolute minimum.

To this extent, the Company announced a bare minimum placing of \$150,000 earlier today, to ensure the Company is sufficiently well capitalized to continue with its exploration activities in Chile.

**Chilean Projects:**

The board continues to believe that our Chile assets can bring significant shareholder value. A great deal of shareholder's money has been expended in discovering and developing quite sizeable resources, as previously announced by the Company.

Now that Husbay have withdrawn from the potential earn-in in to our Llahuin Copper-Gold Project, a serious effort has commenced to re-assess each of our assets in the light of current commodity prices.

**Rincon Copper-Gold Project 100%**

The Rincon Project is a copper opportunity 8 km north and on strike with the large Los Pelambres mine owned by Antofagasta Minerals. Los Pelambres is one of the lowest cost copper mines in the world. The company is reviewing low cost exploration options to advance the Rincon Copper/gold project towards defining drill targets in this highly prospective location.

**Los Pumas Project (~175km east of Arica, Chile) 100%**

The Los Pumas Manganese Project is a multiple layered tabular style occurrence with a surface expression over 3.6 km in length with Measured and Indicated JORC resources of 18.3 Mt @ 7.58% Mn, and a further Inferred resource of 5.39 Mt at a grade of 8.59% Mn. There is scope for exploration upside. The Company is reviewing this project and its JORC compliant resource in more detail.

**Llahuin Copper-Gold Project (~250 km north of Santiago, Chile) 100%**

Llahuin is a prospective copper/gold project that is located close to the city of Illapel, in the Coquimbo Region, only 250kms north of Santiago, the capital city of Chile. The project is situated on the coastal cordillera at a moderate elevation of 1,300m. Llahuin is an advanced project with 55,700 meters of drilling in 170 RC holes and 53 DDH holes, and details of the JORC compliant resources and technical studies are available on the Company's website.

There is an opportunity to grow the Llahuin Resource and in this regard, the Cerro de Oro and Ferrocarril Zones have the potential to significantly increase the resource which is currently mainly derived from the Central Porphyry Zone. The Llahuin project, comprising the Amapola exploration licenses, covers 1,372 hectares. The Central Porphyry Zone is the main target of a

cluster of four potential targets within the Amapola concessions, that have been defined by surface reconnaissance, mapping and drilling.

A renewed effort towards understanding the exploration potential of this acreage will be a focus for the Company over the next quarter.

#### **Australian Gold Investments:**

No exploration works were undertaken by the Company on the Pilbara tenements throughout the quarter. On the 27 August 2019 the Company surrendered the two granted tenements, being E52/3579 and E52/3580, and withdrew from the application on E47/3808. Given the lackluster condition of the current gold market for grass roots exploration and the need to preserve cash, the Company has decided to focus all resources on the progress of its Chilean Projects.

#### **Post Reporting Event**

As announced on 31 October 2019, the Company has received valid subscriptions totaling \$ 150,000 by way of a placement of 6 million shares at 2.5 cps to sophisticated investors. The funds raised in this placement will be used to further the development of the Company's Chilean assets and for working capital.

#### **BACKGROUND INFORMATION ON SOUTHERN HEMISPHERE MINING:**

Southern Hemisphere Mining Limited (ASX Code "SUH") is an experienced minerals explorer, including copper/gold and manganese. The Company is focused in Chile, the world's leading copper producing country and one of the most prospective regions of the world for major new copper discoveries.

#### **CONTACTS:**

For further information on this update or the Company generally, please visit our website at [www.shmining.com.au](http://www.shmining.com.au) or contact:

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#### **COMPETENT PERSON / QUALIFIED PERSON STATEMENT:**

The information in this report that relates to copper and gold Exploration Results for the Company's Projects is based on information compiled by Mr Trevor Tennant, who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Tennant has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Tennant is a Director of the Company and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. For further information, please refer to the Technical Reports and News Releases on the Company's website at [www.shmining.com.au](http://www.shmining.com.au).

#### **FORWARD LOOKING STATEMENTS AND IMPORTANT NOTICE:**

This announcement may contain forward looking statements that are subject to risk factors associated with the oil and gas industry. It is believed that the expectations reflected in these statements are reasonable, but they may be affected by many variables which could cause actual results or trends to differ materially.

**Investors should make and rely upon their own enquiries before deciding to acquire or deal in the Company's securities.**

This announcement may contain forecasts, projections and forward-looking information. Although the Company believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions it can give no assurance that these will be achieved. Expectations, estimates and projections and information provided by the Company are not a guarantee of future performance and involve unknown risks and uncertainties, many of which are out of the Company's control. Actual results and developments may differ materially from those expressed or implied. To the maximum extent permitted by applicable laws, the Company makes no

representation and can give no assurance, guarantee or warranty, express or implied, as to, and takes no responsibility and assumes no liability for (1) the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission from, any information, statement or opinion contained in this announcement and (2) without prejudice to the generality of the foregoing, the achievement or accuracy of any forecasts, projections or other forward looking information contained or referred to in this announcement.

Southern Hemisphere Mining Limited Group Tenement Schedule						
<i>Los Pumas, Chile</i>						
Tenement ID	Status	Location	Area	Area Units	Ownership	Registered Holders
AWAHOU 1 AL 20	Granted	General Lagos	200	Hectares	100%	MHS
EMANUEL 1 AL 20	Granted	General Lagos	200	Hectares	100%	MHS
LLUTA I 1 AL 60 RED 1/54	Granted	Putre	249	Hectares	100%	MHS
LLUTA II 1 AL 300 RED 1/285	Granted	Putre	285	Hectares	100%	MHS
PUTRE 6, 1 AL 20 RED 1/11	Granted	Putre	65	Hectares	100%	MHS
PUTRE I 1 AL 20	Granted	Putre	86	Hectares	100%	MHS
PUTRE II 1 AL 20	Granted	Putre	124	Hectares	100%	MHS
<i>Llahuin Project</i>						
Tenement ID	Status	Location	Area	Area Units	Ownership	Registered Holders
COLINA 2 1 AL 30	Granted	Llahuin	259	Hectares	100%	Llahuin
AMAPOLA 1 1 AL 20	Granted	Llahuin	200	Hectares	100%	Llahuin
AMAPOLA 2 1 AL 20	Granted	Llahuin	196	Hectares	100%	Llahuin
AMAPOLA 3 1 AL 20	Granted	Llahuin	195	Hectares	100%	Llahuin
AMAPOLA 4 1 AL 20 RED 1/18	Granted	Llahuin	180	Hectares	100%	Llahuin
AMAPOLA I 1 AL 228	Granted	Llahuin	228	Hectares	100%	Llahuin
AMAPOLA II 1 AL 256	Granted	Llahuin	256	Hectares	100%	Llahuin
<i>Rincon Project</i>						
Tenement ID	Status	Location	Area	Area Units	Ownership	Registered Holders
RINCON 1 1 AL 30	Granted	Salamanca	300	Hectares	100%	MHS
RINCON 2 1 AL 30	Granted	Salamanca	300	Hectares	100%	MHS
RINCON 3 1 AL 30	Granted	Salamanca	300	Hectares	100%	MHS
RINCON 4 1 AL 300	Granted	Salamanca	300	Hectares	100%	MHS
RINCON 5 1 AL 30	Granted	Salamanca	300	Hectares	100%	MHS
RINCON 6 1 AL 30	Granted	Salamanca	300	Hectares	100%	MHS
RINCON 7 1 AL 30	Granted	Salamanca	300	Hectares	100%	MHS
RINCON 9 1 AL 20	Granted	Salamanca	300	Hectares	100%	MHS
RINCON 10 1 AL 20	Granted	Salamanca	300	Hectares	100%	MHS
RINCON 11 1 AL 300	Granted	Salamanca	300	Hectares	100%	MHS
RINCON 12 1 AL 300	Granted	Salamanca	300	Hectares	100%	MHS