



FIRST DRILLING COMMENCES AT CHITIGUA COPPER PROJECT, NORTHERN CHILE

- ❖ Anglo American commences its maiden RC drilling campaign at Chitigua Project located on the Western Fault in northern Chile.
- ❖ Six zones of interest defined by Anglo American, with an initial program of 3,000m of RC drilling planned at four zones: Iglesia, Central, Norte and Sur.
- ❖ This follows the completion of a six month long exploration program including a helimag survey, detailed geological mapping, geochemical surveys and geophysical surveys over 10 linear kilometres in three zones.

Southern Hemisphere Mining Limited (ASX: SUH, TSX-V: SH) (“Southern Hemisphere” or the “Company”) is pleased to advise that Anglo American, its joint venture partner at the **Chitigua Porphyry Copper Project** (“Project” or “Chitigua”) in northern Chile, has commenced its first Reverse Circulation (RC) drilling program at the Project after completing its initial six month exploration program.

In February 2013, Southern Hemisphere signed a landmark farm-in option agreement with Anglo American, one of the world’s largest mining companies. Under the deal, Anglo American has agreed to spend up to US\$25 million to earn up to a 75% interest in three copper-gold exploration projects, including Chitigua, over a five year period.

Anglo American has committed expenditure of US\$ 1.5 million, including at least 3,000m of drilling.

Work commenced on the Chitigua Project immediately after the agreement was completed, resulting in the definition of four drill targets.

Chitigua Porphyry Copper Project

The Chitigua Project is a porphyry copper target, located between the El Abra and Quebrada Blanca mines on the Western Fault, which is host to many very large porphyry copper deposits including La Escondida and Chuquibambilla.

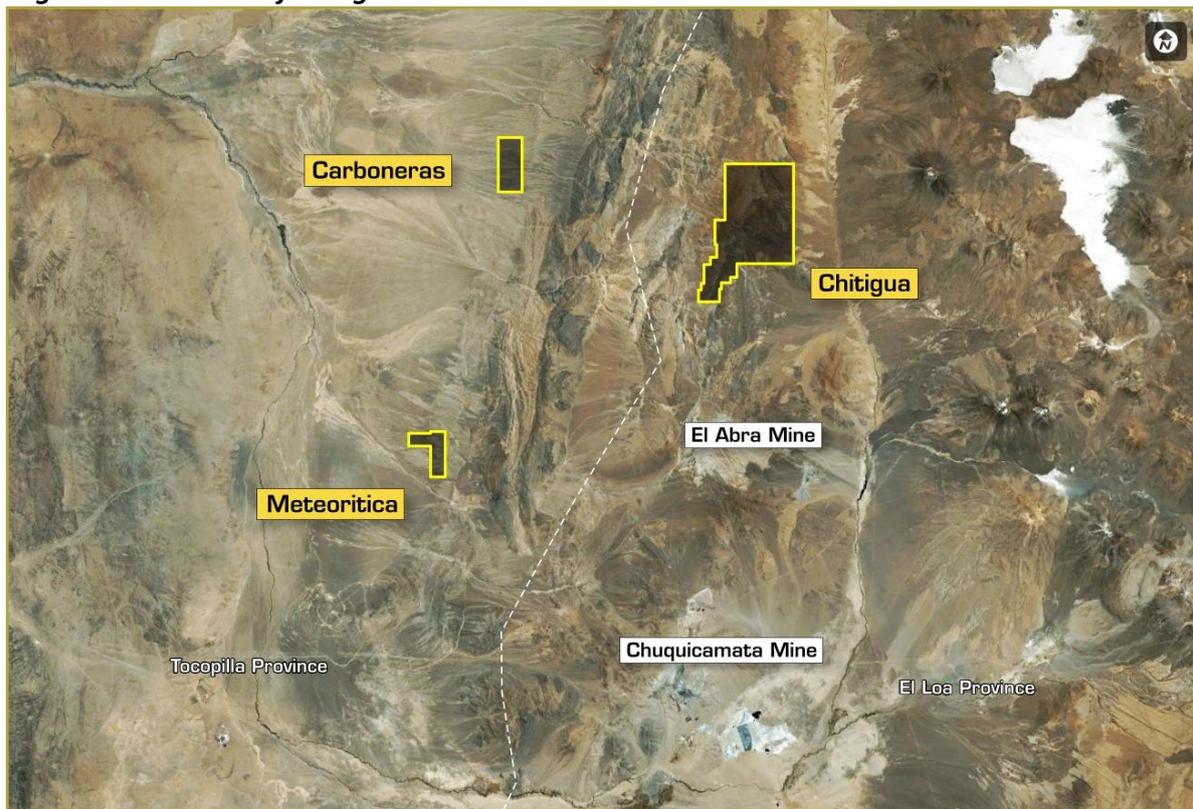


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Figure 1 – Location of Chitigua on the Western Fault



Anglo American has completed six months of exploration activity at Chitigua including a helimag survey, detailed geological mapping, geochemical surveys over the 172km² concession area and MIMDAS geophysical surveys.

Six zones of interest have been defined and 3,000m of RC drilling is planned at four of these zones, namely Iglesia, Central, Norte and Sur.

Southern Hemisphere’s Managing Director, Mr Trevor Tennant, said:

“Anglo American is an excellent partner for us at Chitigua and has made great progress since signing the joint venture agreement earlier this year. Anglo American’s approach has been very thorough and professional, resulting in the definition of some very interesting drill targets.

“Drilling will continue across four zones over the coming months and we look forward to receiving the results. Chitigua would be a world-scale project if exploration proved to be successful and, because of its location and potential size, would require the financial and technical resources of a global mining group such as Anglo American to progress it. Of course, Southern Hemisphere shareholders will benefit by retaining significant exposure to a very large mineral asset in a global perspective. ”



Figure 2 - Chitigua alteration zones



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About Southern Hemisphere Mining Limited

Southern Hemisphere Mining Limited is listed on the Australian Stock Exchange (ASX Code “**SUH**”) and the Toronto Stock Exchange – Venture (TSX-V Code “**SH**”). Southern Hemisphere has accumulated a diverse portfolio of assets in **Chile, South America**. The Company’s focus is the **100% owned Llahuin Copper/Gold Project** where the objective is to build a bulk tonnage **Copper/Gold operation**. The Company also holds the **100% owned Chitigua Project**, a 172 km² property located on the prestigious Western Fault which hosts Chile’s largest copper porphyry deposits. Further details on Southern Hemisphere can be found at www.shmining.com.au

