



News Release

30 March 2012

SOUTHERN HEMISPHERE DELIVERS FURTHER STRONG DRILLING RESULTS FROM LLAHUIN COPPER PROJECT AHEAD OF MAIDEN JORC RESOURCE

RESOURCE DRILLING PROGRAMME NOW COMPLETE: MAIDEN RESOURCE IMMINENT

Highlights from the latest results include:

Llahuin Porphyry Zone

- DDH-LLA-010 (Deepening hole RC-LLA-002)
178m @ 0.54% Cu Equivalent* from 106m;
- DDH-LLA-011 (Adjacent hole RC-LLA-036)
42m @ 0.44% Cu Equivalent from 158m;
- DDH-LLA-012 (Adjacent hole RC-LLA-042)
180m @ 0.40% Cu Equivalent from 108m;
- DDH-LLA-014 (Deepening hole RC-LLA-049)
34m @ 0.46% Cu Equivalent from 220m;
- DDH-LLA-016 (Deepening hole RC-LLA-003)
193m @ 0.45% Cu Equivalent from 0m;
- RC-LLA-073 **58m @ 0.42% Cu Equivalent** from 140m;

Llahuin Cerro Zone

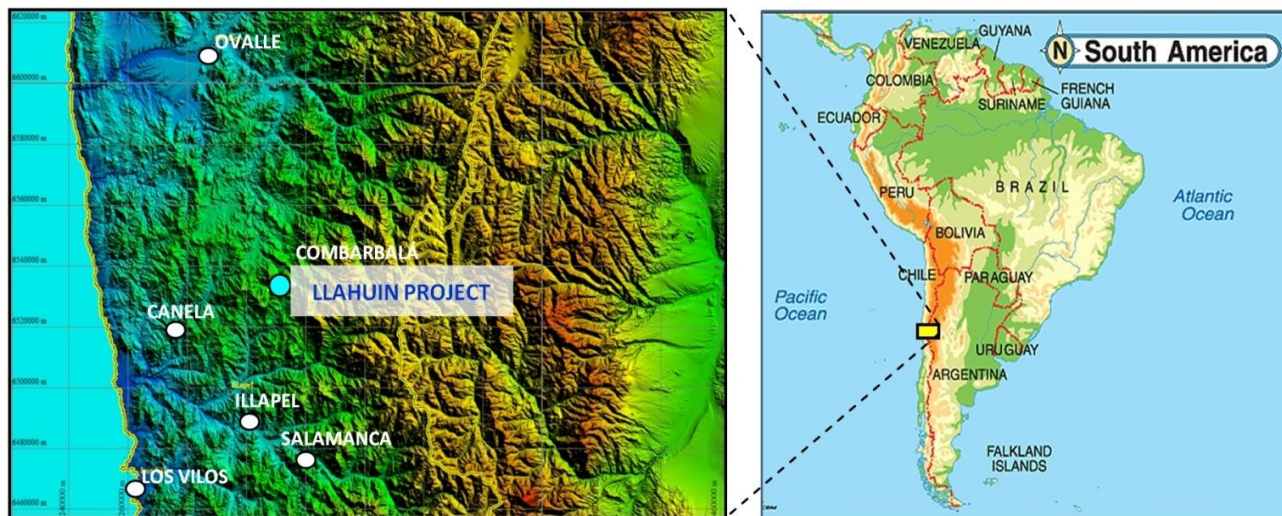
- RC-LLA-075 **32m @ 0.40% Cu Equivalent** from 2m;
- RC-LLA-077 **54m @ 0.44% Cu Equivalent** from 2m;
- RC-LLA-077 **54m @ 0.54% Cu Equivalent** from 72m.

International mining company **Southern Hemisphere Mining Limited** (ASX: SUH, TSX-V: SH) ("Southern Hemisphere" or the "Company") is pleased to advise that it is on track to complete a maiden JORC resource estimate for its **Llahuin Copper Project** in Chile after receiving further strong drilling results from a recently completed resource drilling program.

Up to 23 March 2012, the Company has completed 81 holes, consisting of 14,728m of Reverse Circulation Drilling (“RC”) and 6,991m of Diamond Drilling (“DDH”) at Llahuin.

All assay results have been received and work is now underway on a maiden JORC resource estimate, completion of which is imminent. This is expected to form the cornerstone of Southern Hemisphere’s emerging copper-gold portfolio in Chile and progress its exploration and development strategy to the next level.

Llahuin Location Map



Highlight intercepts (Llahuin Porphyry) – holes drilled since last News Release**

Drill-hole ID	Cu	Au	Cu Equiv*	
DDH-LLA-010	178m @ 0.45%	0.13g/t	0.54%	From 106m
DDH-LLA-011	42m @ 0.24%	0.30g/t	0.44%	From 158m
DDH-LLA-011	30m @ 0.29%	0.09g/t	0.34%	From 288m
DDH-LLA-012	180m @ 0.28%	0.17g/t	0.40%	From 108m
DDH-LLA-014	148m @ 0.27%	0.09g/t	0.34%	From 214m
Includes	34m @ 0.37%	0.14g/t	0.46%	From 220m
DDH-LLA-016	193m @ 0.41%	0.06g/t	0.45%	From 0m
RC-LLA-073	98m @ 0.32%	0.03g/t	0.35%	From 0m
RC-LLA-073	58m @ 0.33%	0.13g/t	0.42%	From 140m

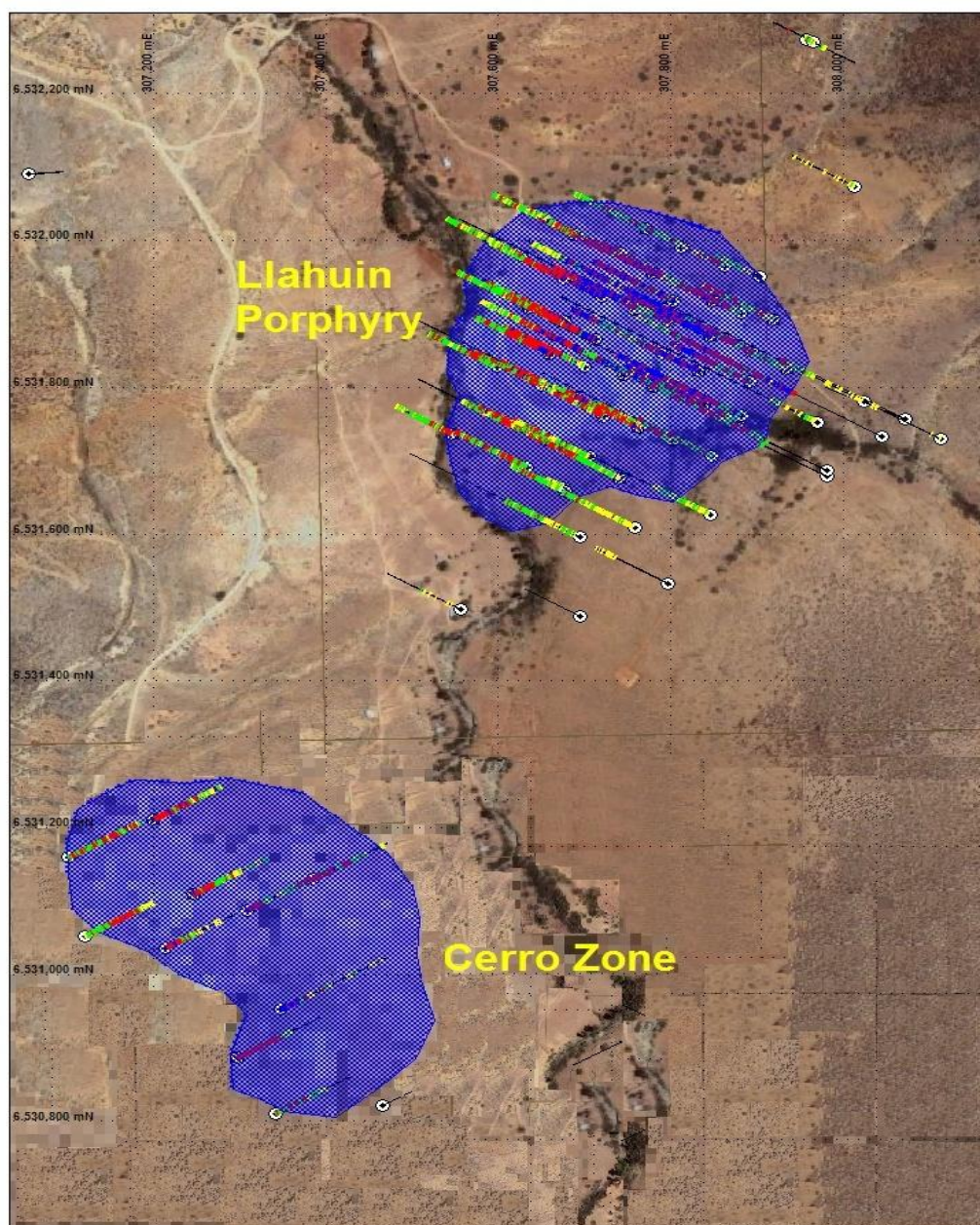
***Other holes and intercepts since the 6 March 2012 News Release that are not highlighted were insignificant or generally had a copper equivalent of less than 0.24%. Anomalous intercepts of less than 6m and 0.40% copper equivalent were also not reported as highlights (this note also applies to the other results tables below).*

Cerro Zone

The Llahuin Cerro Zone is located 1km to the south west of the Llahuin porphyry. This zone has a significant footprint area and is a mineralised manto-style deposit close to the surface.

Highlight intercepts (Cerro Zone) – holes drilled since last News Release **

Drill-hole ID	Cu	Au	Cu Equiv*	
RC-LLA-074	28m @ 0.21%	0.31g/t	0.42%	From 0m
RC-LLA-075	32m @ 0.21%	0.29g/t	0.40%	From 2m
RC-LLA-075	10m @ 0.28%	0.20g/t	0.41%	From 44m
RC-LLA-077	54m @ 0.25%	0.26g/t	0.44%	From 2m
RC-LLA-077	54m @ 0.28%	0.39g/t	0.54%	From 72m



Drill Hole Locations

All drill hole locations for the Llahuin resource drilling programmes are available on the Company's website at www.shmining.com.au.

Geology

Refer to 18 July 2011 ASX and TSX-V News Release for Llahuin geological information

*** Copper Equivalent Calculation**

Copper Equivalent (also Cu Equiv*) Calculation represents the total metal value for each metal, multiplied by the conversion factor, summed and expressed in equivalent copper percentage. These results are exploration results only and no allowance is made for recovery losses that may occur should mining eventually result. It is the Company's opinion that elements considered have a reasonable potential to be recovered as evidenced in similar multi-commodity natured mines. Copper equivalent conversion factors and long-term price assumptions used are stated below:

Copper Equivalent Formula= $\text{Cu \%} + \text{Au(ppm)} \times 0.6669$

Price Assumptions- Cu (US\$3.50/lb), Au (US\$1,600/oz)

Sampling and Analysis Procedures

5kg samples were taken from each two metre interval. The samples are derived from riffle splitting each intercept. The samples were sent to Andes Analytical Assay Ltda (Chile) in Santiago for sample preparation and analysis. Duplicate samples were taken on a 1 in 20 basis. The cores from DDH holes were halved and each 2m interval of halved core submitted for analysis.

Analysis was undertaken using atomic absorption spectrometry methods. Andes Analytical Assay Ltda (Chile) is an independent full service commercial laboratory accredited under ISO 9001:2008. Standard samples and repeat analyses were used by the laboratory to provide checks on the assay results.

For further information please contact:

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Competent Person / Qualified Person Statement

Trevor Tennant (Managing Director - Southern Hemisphere), a Member of the Australasian Institute of Mining and Metallurgy, is a 'Competent Person' as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' and is a 'Qualified Person' under National Instrument 43-101 - 'Standards of Disclosure for Mineral Projects'.

Mr. Tennant was responsible for the design and conduct of this exploration drilling campaign, supervised the preparation of the technical information in this release and has the relevant experience and competence of the subject matter.

Mr. Tennant consents to the inclusion of exploration results and other such information in this news release in the form and context in which it appears.