

**HAMPTON MINING LOS CALATOS COPPER - MOLYBDENUM  
RESOURCE STANDS AT 300 MILLION TONNES WITH  
POTENTIAL TO SUBSTANTIALLY INCREASE**

A sizeable copper and molybdenum resource has now been identified at Hampton's Los Calatos project in southern Peru.

The resource calculated by SRK Consulting using a cut off grade of 0.2% copper is:

- Indicated Resources 74 million tonnes @ 0.44% copper & 504ppm molybdenum (0.82% CuEq).
- Inferred Resources 226 million tonnes @ 0.39% copper & 332ppm molybdenum (0.64% CuEq).

**Resource Estimation**

The initial resource estimation for the Los Calatos copper-molybdenum project has been conducted by SRK Consulting, Chile (refer Table 1 below). SRK used drill holes totalling 12,639 metres in estimating the mineral resources (including results from the recent 13 hole/6,387 metre program by Hampton and drilling results from earlier explorers, Phelps Dodge & Barrick), and based calculations on vertical sections with a 100 metre spacing as modelled by Hampton.

- Indicated Resources 74 million tonnes at 0.44% Cu & 504 ppm Mo (0.82% CuEq).
- Inferred Resources 226 million tonnes at 0.39% Cu & 332 ppm Mo (0.64% CuEq).
- Total resources 300 million tonnes at 0.40% Cu & 374 ppm Mo (0.68% CuEq).

**Notes:**

(1) Using a cut off grade of 0.2% Cu

(2) CuEq = copper equivalent, using a ratio of assumed Mo and Cu prices of 7.5 to 1.

At a cut off grade of 0.3% Cu total resources are 203 million tonnes at 0.47% Cu & 597 ppm Mo, or 0.92% CuEq.

*Table 1: Los Calatos – Mineral Resources by cut off grade*

Cut off Grade % Cu	Indicated			Inferred			Total Indicated + Inferred		
	Tonnage x1000t	CuT %	Mo ppm	Tonnage x 1000t	CuT %	Mo ppm	Tonnage x 1000t	CuT %	Mo ppm
1.0	3,110	1.51	1008	6,275	1.44	1022	9,375	1.46	1018
0.9	5,076	1.29	899	7,927	1.34	970	13,003	1.32	942
0.8	7,150	1.17	876	9,547	1.25	920	16,697	1.22	901
0.7	9,331	1.07	813	13,306	1.11	846	22,637	1.09	832
0.6	13,090	0.95	787	17,831	0.99	822	30,920	0.97	807
0.5	18,889	0.83	727	25,639	0.86	779	44,528	0.85	757
0.4	28,523	0.70	680	47,045	0.67	615	75,568	0.68	639
0.3	44,723	0.57	597	158,458	0.45	341	203,180	0.47	398
<b>0.2</b>	<b>74,196</b>	<b>0.44</b>	<b>504</b>	<b>225,968</b>	<b>0.39</b>	<b>332</b>	<b>300,164</b>	<b>0.40</b>	<b>374</b>
0.1	94,554	0.38	450	276,653	0.35	301	371,207	0.35	339
0.0	103,237	0.35	429	293,976	0.33	290	397,213	0.34	326

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## **Comment on Resource Estimation**

The Los Calatos deposit appears to be part of a large typical Cu-Mo porphyry system.

For the Indicated Resources at a 0.2% Cu cut off grade, the average grade for Cu is 13% higher than for Inferred Resources and 52% higher for Mo grades. For a 0.3% cut off grade the numbers are 27% and 75% respectively. As future infill drilling upgrades Inferred Resources to Indicated status, it is expected that the Inferred Resource grades will move closer to the average grades for the Indicated Resources.

Cut off grades down to approximately 0.2% Cu are consistent with the cut off grades applied to similar large scale open pit copper mining and flotation operations.

## **Tenements and Location**

Project tenements at Los Calatos cover 71 square kilometres, including new tenements recently granted. The Los Calatos project, in far south Peru (refer Figure 1), occurs in dry desert topography near the coast, at an elevation of approximately 2800-2900 metres.

It is located approximately 300km by road, southeast of the important regional city of Arequipa. The local town of Moquegua is approximately 67km by road to the south, and the port of Ilo approximately 200km south. There are large copper smelting and refining operations at Ilo, owned by Southern Copper Corporation, a subsidiary of Grupo Mexico.

## **Past Exploration Work**

The project was acquired by Arequipa Resources Ltd ("Arequipa") in the 1990s. In February 1995 Arequipa signed a Joint Venture agreement with Phelps Dodge on Los Calatos. Phelps Dodge drilled 26 RC holes by December 1995 (4,234m) and some diamond holes in early 1996. In July 1996 Barrick Gold Corporation ("Barrick") acquired Arequipa and drilled several more core holes at Los Calatos. Total past core drilling was 12 holes for 3,882m. Hampton in late 2008 drilled 13 boreholes totalling 6,387 metres.

## **Regional Geological Context**

The Los Calatos project occurs within the Paleocene/early Eocene copper porphyry belt (mineralisation approximately 55 million years old) in far south Peru, related to the major Incaquico Fault system, running along a northwest-southeast axis.

The belt is well endowed with major copper-molybdenum porphyry projects (refer Figure 1). Three of these now host major copper-molybdenum mining and extraction operations: Cerro Verde (northwest of Los Calatos), and Cuajone and Toquepala (both southeast of Los Calatos and both owned by Southern Copper Corporation). A fourth project (Quellaveco) is being considered for development.

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Figure 1: Location of Los Calatos showing nearby large copper projects with estimated resources

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## **Metminco Takeover Offer**

Metminco Limited, announced on 3 November 2008, an intention to make a takeover offer to acquire all the issued capital of Hampton, by issuing 2.5 MNC fully paid shares for each Hampton fully paid share. 1.875 MNC fully paid shares for each Hampton 30 March 2009 option, exercisable at \$0.125 per option and 0.9 MNC fully paid shares for each Hampton 28 April 2009 option exercisable at \$0.32 per option.

The Offer is subject to MNC acquiring 51% or more of Hampton's issued share capital on a fully diluted basis.

The Bidder's Statement was issued to all Hampton Shareholders on 24 December 2008 and the Target's Statement was received by Metminco on 22 January 2009. The Directors of Hampton have not made any recommendation regarding the takeover.

**For further information please contact Keith Weston,  
Managing Director on 0428 312 767**

*The information in this report that relates to Exploration Results is based on information compiled by Keith Weston, who is a Member of the Australasian Institute of Mining and Metallurgy, from a Hampton Mining Ltd prospectus dated 28 July 2008 & 'Hampton Shareholders Update – No. 19' dated 21 January 2009, Keith Weston is a full time employee of Metminco Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity undertaken to qualify as a Competent Person as defined in the 2004 Edition of the "Australian Code for Reporting of Mineral Resources and Ore Reserves". Keith Weston consents to the inclusion in this report of the matters based on information in the form and context in which it appears. Mr Weston is a shareholder in Metminco Ltd.*

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