

26 March 2015 GEOPACIFIC RESOURCES LIMITED

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FIJI:

Sabeto/Vuda Gold-Copper Rakiraki Gold Nabila Copper-Gold

Exceptional Results Continue at Kou Sa with Initial Metallurgy

Geopacific Resources Limited (ASX: GPR) ("Geopacific") has received the results from initial metallurgical testwork on diamond core from the Prospect 150 area located at the Kou Sa Copper-Gold Project in north-central Cambodia.

KEY POINTS

Flotation testwork produced exceptional recoveries for this level of study

Tellurides host the majority of gold and silver

Chalcopyrite is the dominant copper ore

The concentrate is very 'clean' and does not contain deleterious elements



The metallurgical test work was aimed at producing a float concentrate of copper gold and silver from the Prospect 150 mineralisation. The test work was combined with an optical mineralogy study to allow for optimal reagent selection. Five rounds of flotation testwork have now been undertaken. Highlights of test work include:

	Test 1	Test 2	Test 3	Test 4	Test 5
Copper Recovery	97.6%	98.4%	98.3%	95.8%	98.6%
Gold Recovery	88.2%	94.1%	89.7%	87.7%	90.2%
Silver Recovery	89.8%	91.1%	92.3%	89.3%	92.1%
Mass Recovery	24.0%	22.8%	21.3%	22.1%	21.3%

Geopacific CEO Ron Heeks said "Our metallurgical consultant commented that these early stage flotation test results were 'exceptional' proving yet again our confidence in the Kou Sa Project."

"The project has produced above average results from day 1, with size, geochemistry, geophysics, drilling and now metallurgy all pointing to the presence of a major new mineral province generated from a deep source."

"The presence of telluride minerals associated with gold and silver is responsible for the very high recoveries as the tellurides float and report to the concentrate. These high recoveries suggest that a standard flotation process is all that will be required to extract all economic metals from the Prospect 150 mineralisation."

This testwork is another important milestone in advancing the Kou Sa Project."



Testwork Details

Geopacific commissioned Independent Metallurgical Operations (IMO) to begin initial test work on the Prospect 150 mineralisation. Over 36kg of core (45.65m) was selected from mineralised intervals of five PQ and HQ diamond drill holes to form a master composite for metallurgical test work. Selected intervals were also sent for an optical mineralogy study to determine metal and mineral associations. The assay head-grade of the master composite was 3.05% Cu, 3.83g/t Au and 21.5g/t Ag.

The mineralogy study confirmed other work by Geopacific that a significant proportion of the gold and silver occurs as telluride minerals. Tellurides are generally regarded as indicative of a deep seated source for mineralisation and are important in several major goldfields worldwide including Kalgoorlie, Cripple Creek in Colorado and Emperor in Fiji.

In this round of testwork, five flotation tests have been conducted testing grind sizes, collector concentrations and pH with the aim being to optimise recovery of all economic metals into the highest grade concentrate possible.

The results displayed below indicate above normal recoveries for all metals but particularly gold and silver. The high precious metals recovery is due to their association with the tellurides excellent float characteristics. The chalcopyrite mineralisation also produces a very 'clean' concentrate that is highly sought after by downstream processors.

Each recovery test was comprised of four rougher stages. The majority of copper reported to stage 1 with the other three stages all adding to the total recovery. For example, a copper grade in concentrate of 24.61% was achieved with a recovery of 90.58% from the first rougher stage in test 5.

It is expected that further optimisation test work studies will optimise grind, reagent use and improve recovery.

Table 1 Recovery Results From Flotation Testwork

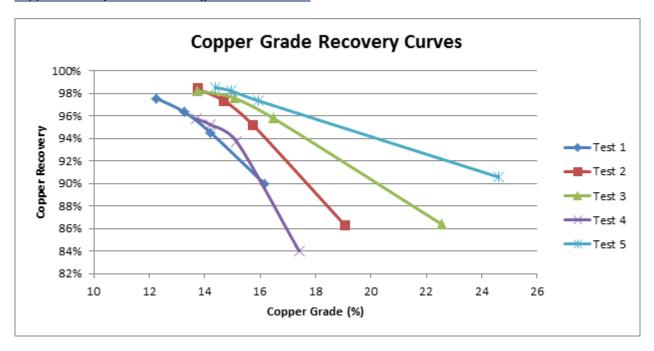
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Table 2 Rougher Flotation Test Conditions

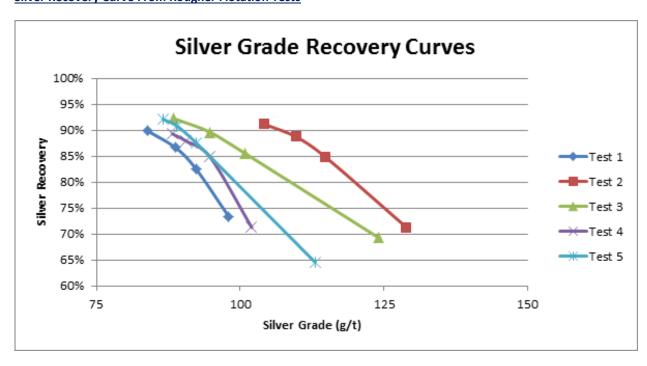
	Test 1	Test 2	Test 3	Test 4	Test 5
Grind size (μm)	106	106	106	75	75
рН	7	9.5	9.5	9.5	11
Collectors	PAX	PAX	PAX,3418A	PAX	PAX
Modifiers	Copper Sulphate	Lime	Lime	Lime	Lime
Flotation Time (min)	10	9	9	9	8



Copper Recovery Curve From Rougher Flotation Tests



Silver Recovery Curve From Rougher Flotation Tests





Gold Recovery Curve From Rougher Flotation Tests

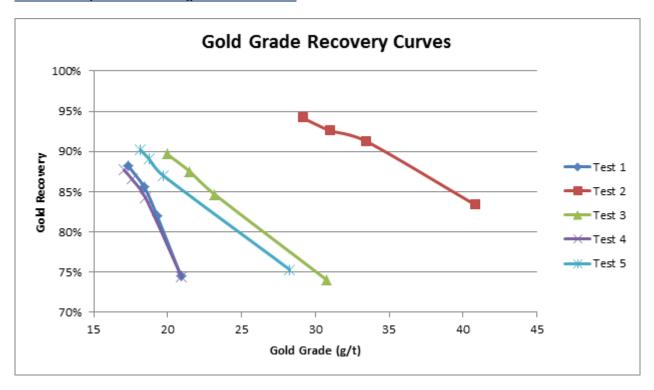


Image 1: The Four Stages of Rougher Flotation Testwork



Concentrate 1 Concentrate 2 Concentrate 3 Concentrate 4



CONTACT

For further information on this update or the Company generally, please visit our website at www.geopacific.com.au or contact:

Mr Ron Heeks
Managing Director

Competent Person's Statement

The information in this announcement that relates to exploration results is based on information compiled by or under the supervision of Ron Heeks, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy and Managing Director of Geopacific. Mr Heeks has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity 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 Heeks consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to metallurgical results is based on information compiled by or under the supervision of Daryl Evans, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Evans is a Director of Metallurgy at Independent Metallurgical Operations Pty Ltd, who were contracted to carry out the metallurgical test work by the company. Mr Evans has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity 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 Evans consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.



ABOUT GEOPACIFIC AND KOU-SA, CAMBODIA

Geopacific is actively exploring for copper and gold in Cambodia and Fiji. In Cambodia, its rapidly emerging Kou-Sa copper-gold project brings together the expertise of Geopacific (acquiring 85%) with the country's largest conglomerate The Royal Group (15% partner).

In 2013 GPR agreed to acquire the Kou-Sa licence (*below*) from a Korean investment company which had undertaken exploration focussed on several areas of outcropping copper mineralisation. Under the agreement, GPR paid US\$1.4m on 31 January 2015 and a further \$12.6m is payable spread over the 18 months from January 2015 to July 2016.

Kou-Sa is in Cambodia's Chep district, Phreah Vihear province a 3hr drive from Siem Reap international airport on a bitumen regional highway or alternatively a 5hr drive from Phnom Penh. The current tenure at Kou Sa covers 158km2.

An aggressive exploration program continues to identify copper and gold prospects over a wide area which Geopacific believes will form part of a major new mineral field.

Kou Sa Prospect Map

