

## COMMENCEMENT OF DRILLING AT KOU SA

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### PROJECTS

CAMBODIA:

Kou Sa Copper

FIJI:

Sabeto/Vuda Gold-Copper

Rakiraki Gold

Nabila Copper-Gold

Geopacific Resources Ltd (**Geopacific**) has commenced diamond drilling at the Kou Sa Project in Cambodia. The drill program will investigate several areas of interest highlighted by the field work undertaken in 2013 which included, geochemical sampling programs, ground EM and IP geophysics and the recently completed airborne geophysics survey.

Analysis of the results from the 2013 fieldwork has confirmed the presence of both massive and semi massive sulphide hosted base metal mineralisation and intrusive bodies that have the potential of hosting larger porphyry hosted copper mineralisation.

The drilling program will target an initial 2-3 stratigraphic holes in a greenfields area that has coincident geophysical and geochemical anomalies. Geological mapping and rockchip sampling of this area has determined that a suitable structural setting combined with intense rock alteration and significant surface mineralisation has the potential to produce a new mineralised zone at Kou Sa.

Subsequent drilling will test extensions to the high-grade base metal mineralisation previously identified at the 100 and 117 areas. Highlights from historic drilling in these areas are included below, details of these results are contained in previous releases.

**20.0m @ 2.68% Cu from 3m**

**12.2m @ 2.11% Cu from 15m**

**9.85m @ 3.11% Cu from 35.6m**

**19.1m @ 3.65% Cu from 27.3m**

**22.2m @ 1.96% Cu from surface**

**11.7m @ 1.80% Cu from 10.8m**

**20.0m @ 1.17% Cu from 30m**

**12.0m @ 1.01% Cu from 8m<sup>1</sup>**



**Figure 1 – Transporting drill rig to site.**

For further information on this update or the Company generally please contact:

**Mr Ron Heeks**

**Managing Director**

<sup>1</sup> Refer to Announcement dated 15 April 2013



**Figure 2 – Commencement of drilling.**

#### **About the Kou Sa Copper Project**

Geopacific has an agreement with Golden Resources Development Co. Ltd (“GRD”), a South Korean controlled Cambodian company, for an option to acquire an 85% interest in the highly prospective Kou Sa Copper Project in Northern Cambodia. The remaining 15% can be acquired by GPR’s Cambodian partner, The Royal Group.

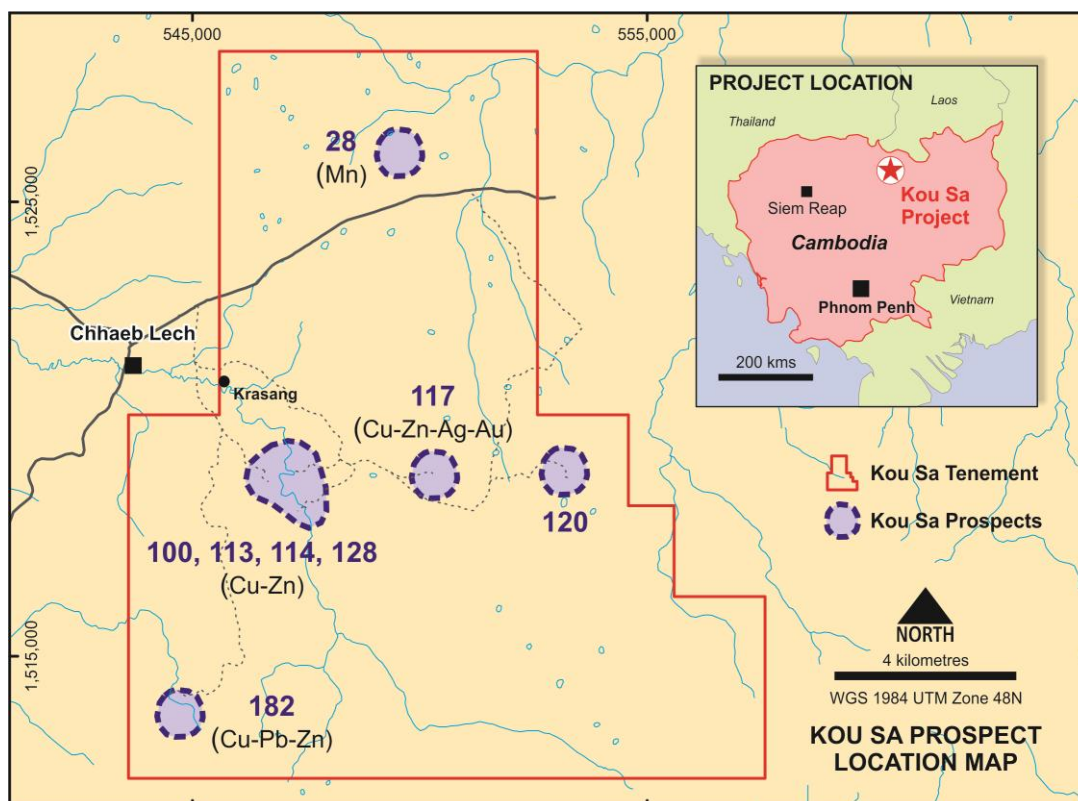
The Kou Sa Project is located in Cambodia’s Chep district, Phreah Vihear province. Kou Sa is a 3 hour drive from Siem Reap International airport and directly adjacent to a regional highway. The project was originally discovered by BRGM geologists in the 1960’s before the Vietnamese and regional civil wars. No further work was conducted until 2008, when GRD commenced exploration activities.

The geology of the tenement is dominated by dacitic to rhyolitic volcanoclastic rocks with minor lenses of limestone and sediments. Quartz-feldspar porphyry intrusions are noted in the drilling with outcropping dacitic porphyry observed in the west of the tenement. Known mineralisation on the tenement comprises structurally-hosted semi-massive copper sulphide veins.

Kou Sa has had approximately 4,000m of diamond drill undertaken in 2011 and 2012, on several areas within the 158km<sup>2</sup> tenement. Only 2,000m of this drilling had been previously sampled using non-standard methods. The available drilling provided a good indication of the type of mineralisation that could be expected at Kou Sa, with excellent near surface massive and semi-massive sulphide intersections being evident. Subsequent sampling by Geopacific's Indonesian-based exploration team of all drill core revealed, that the early results were reasonably accurate. In most cases, the entire mineralisation zone had not been previously sampled and therefore the final results generated by Geopacific produced wider zones of mineralisation than first estimated. True widths are still yet to be determined.

Initial mapping of the tenement by GPR showed that the two best project areas drilled to date, the 100 and 117 Areas appear to be on the same structure. Regional gridded soil geochemical sampling has identified a ~16km long zone of copper anomalism intersected by areas of transported material, with the best results coming from the Prospect 100 & 117 areas. A 2km diameter zone of copper in soil anomalism is noted in the south-east of the tenement.

**Figure 3: Kou Sa project & prospect location map**



#### Sampling Method

Drill core (HQ) was cut using a core saw and quarter core was sampled; with areas of sandy material sampled using a scoop. Duplicate and blank samples were inserted after every 20th sample for QA/QC purposes. Whole samples were crushed and pulverized, and then split to a nominal 110g pulp for analysis. Logging of the core, along with core photography, was completed concurrently with sampling.

Initial analysis of the samples was completed using a NITON XL3t 950 GOLDD+ handheld XRF instrument and samples displaying grades over 0.1% Cu or Zn were sent for analysis at ALS laboratories Perth. A halo of unmineralised samples surrounding the mineralized zones was also sent to ALS to confirm the extent of the mineralization. Samples were assayed for Au by a fire assay using a 25g charge (Au-AA25), and Ag, Cu, Pb, and Zn by ICP-AES using an aqua regia digest (ME-OG46).

Analysis of samples using the NITON analyser was completed in 'Mining Cu/Zn' mode using a 40 sec read time or 10 seconds per filter. Duplicate, blank, and standard readings were taken every 50 samples or within ore zones.

It was noted when running the Cu standards through the NITON that Cu on the instrument was consistently being under-reported, which was confirmed by the analysis returned from the lab.

#### Competent Persons Statement

The information in this announcement that relates to exploration results is based on information compiled by or under the supervision of Ron Heeks. Mr Heeks is Managing Director of Geopacific and a Member of The Australasian Institute of Mining and Metallurgy. 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 2004 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.