

SIGNIFICANT CU-AU-MO ANOMALISM AT SABETO PORPHYRY PROJECT, FIJI

Geopacific Resources NL (ASX: GPR) is pleased to announce the multi-element assay results from a gridded auger-soil geochemistry programme at the Sabeto Porphyry Project, Fiji.

- Significant Cu-Au-Mo-Se anomalism with a Zn-Pb-Mn-Cd geochemical halo;
- Geochemical signature typical of alkalic porphyry Au-Cu mineralisation;
- Previous drilling identified an adjacent weak alkalic porphyry-related Au-Cu mineralisation.

SABETO PORPHYRY PROJECT

Geopacific's Sabeto Porphyry Project ("SABETO") is located close to Nadi on Fiji's main island, Viti Levu (*Figure 1*). Geopacific began working on the project in 2005, finally acquiring 100% of the tenement in 2012. Prior to 2005, the exploration completed on the tenement included 3 diamond drillholes, shallow IP, regional coarsely spaced magnetics, and surface geochemical sampling.

During Geopacific's tenure, several surface geochemical sampling and geological mapping programmes, as well as a drilling programme comprising 3 diamond drillholes have been completed over the project. The results from these programs highlight the potential for alkalic porphyry-related gold-copper mineralisation within the project. Drilling at SABETO, completed in 2012¹ intersected a 32 metre zone of weak porphyry-related Au-Cu mineralisation grading 0.24g/t Au and 0.12% Cu.

GEOCHEMICAL SAMPLING PROGRAM

Geopacific has now completed a multi-element geochemistry program at the SABETO. Ninety Six auger soil samples collected have returned favourable copper-gold-molybdenum assays, with typical porphyry geochemical zonations.

RESULTS

Analysis of the geochemical data highlighted a **350m diameter zone of coppergold-molybdenum-selenium (Cu-Au-Mo-Se) anomalism** (Figure 2) within a halo of zinc-lead-manganese-cadmium (Zn-Pb-Mn-Cd) anomalism (Figure 3).

Two coherent ~100m diameter molybdenum anomalies (>4ppm on background of 1ppm Mo) with coincident Cu-Au-Se, are noted within this 350m zone.

Typically, the elements Cu, Au, and Mo are enriched proximal to porphyry-related Au-Cu mineralisation, while elements Zn, Pb, Mn, and Cd are typically depleted within this zone and enriched in the distal environment, forming a halo surrounding the proximal geochemical assemblage. In the weathering environment, elevations in selenium (Se) are indicative of potential sulphide mineralisation (e.g. pyrite or chalcopyrite).

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PROJECTS

CAMBODIA: Kou Sa Copper

FIJI:

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

¹ Drilling results were published by Geopacific in the June 2012 Quarterly Report.

SIGNIFICANCE

These results, coupled with the intersection of porphyry-related Au-Cu mineralisation within SBDD001² (100m northwest of the Cu-Au-Mo-Se geochemically anomalous zone) have increased the potential for this area to host economic alkalic porphyry-related Au-Cu mineralisation.

IMMEDIATE FOLLOW UP

Further exploration work is required to test the areas potential, including extending the soil auger program to identify other potential mineralised porphyry intrusions as well as IP surveys to aid in drill targeting.

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

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Competent Persons Statement

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

Sampling Method

Auger sampling was conducted on a 50m x 50m grid pattern. A sample was collected from the 'C' horizon of the soil profile using a hand auger and subsequently pulverised to $-75\mu m$ at ALS in Suva. Low tenor gold standards were inserted every 25^{th} sample for QA/QC purposes. Geochemical analysis of the samples was completed at Acme Labs in Vancouver, Canada. A 15g portion was collected from each sample and analysed using an aqua regia digest with ICP-MS finish for 37 elements at ultra-low detection limits.

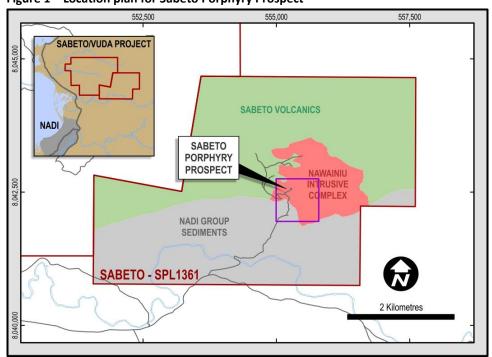


Figure 1 – Location plan for Sabeto Porphyry Prospect

² Drilling results were published by Geopacific in the June 2012 Quarterly Report.



555,250 555,500 **LEGEND** 8,042,500 8,042,500 2013 Auger Soil Remobilised? Cu-Au Anomalism 2011 Auger Soil Coincident Mo-Cu-Se - Drillhole Traces Anomalism Access Tracks Zone of Cu-Mo-Se+/-Au Sabeto Drainage Anomalism AUGER SOIL GEOCHEMISTRY Mo (ppm) Au (ppb) Cu (ppm) > 7 > 40 > 450 6-7 20 - 40 390 - 450 5-6 15 - 20 340 - 390 8,042,250 4 - 5 12 - 15 290 - 340 3 - 4 9 - 12 240 - 290 7-9 170 - 240 2-3 1-2 5-7 100 - 170 < 5 < 100 < 1 **MOLYBDENUM** 200 metres 8,042,500 Banddas 58000003 8,042,250 8,042,250 GOLD COPPER

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Figure 2 – Geochemical results showing Cu-Au-Mo anomalism



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555,500 555,250 **LEGEND** 2013 Auger Soil Remobilised? Cu-Au 8,042,500 8,042,500 Anomalism 2011 Auger Soil Coincident Mo-Cu-Se **Drillhole Traces** Anomalism Access Tracks Zone of Cu-Mo-Se+/-Au Sabeto Drainage Anomalism **AUGER SOIL GEOCHEMISTRY** Zn (ppm) Pb (ppm) Mn (ppm) > 90 > 10.5 > 1,600 74 - 90 8.9 - 10.5 1,356 - 1,600 65 - 74 7.9 - 8.91,186 - 1,356 8,042,250 58 - 65 6.8 - 7.91,072 - 1,186 50 - 58 5.9 - 6.8 931 - 1,072 808 - 931 42 - 50 5.1 - 5.9 35 - 42 4.1 - 5.1 695 - 808 < 35 < 4.1 < 695 ZINC 200 metres 8,042,500 8,042,500 SBDD0003 8,042,250 8,042,250 MANGANESE LEAD 555,250 555,500 555,250 555,500

Figure 3 - Geochemical results showing a halo of Zn-Pb-Mn anomalism

