

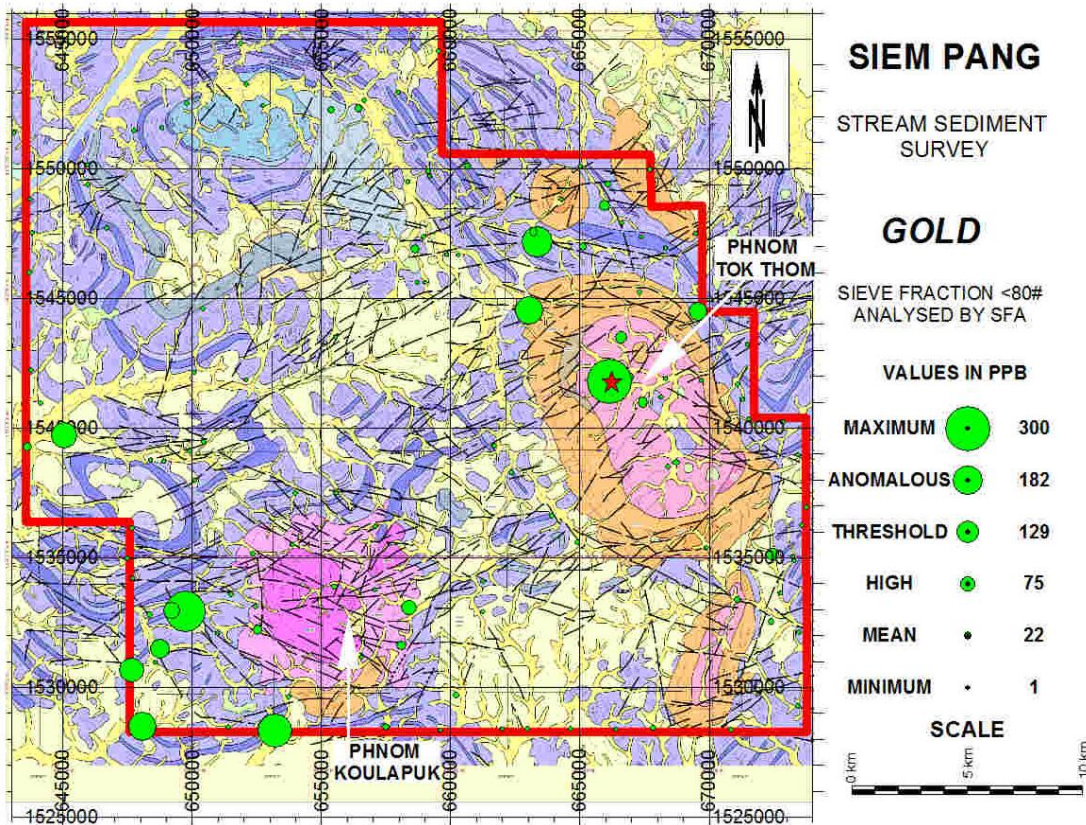


ANGKOR GOLD CORP.

- Stream sediment geochemical results from Siem Pang Property prompt aggressive follow-up campaign.
- Two strong gold targets coincide with granitoid intrusives!!
- Associated strontium and phosphorus suggests epithermal mineralization.

VANCOUVER, BC (February 13, 2012)

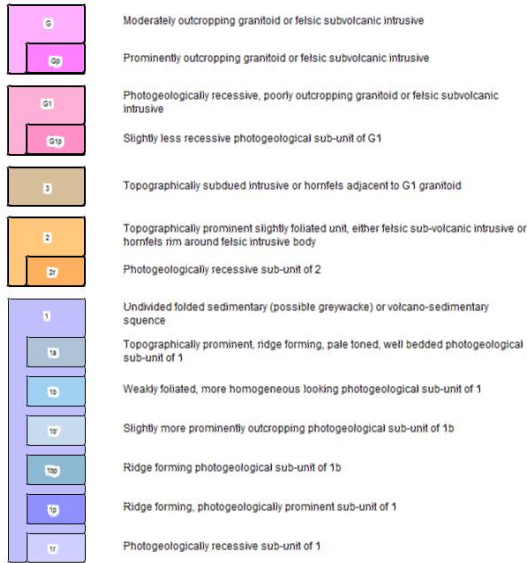
ANGKOR GOLD CORP. (TSX-V: ANK) announced today that analytical results of stream sediment geochemical survey samples have been received from 134 catchments on the **Siem Pang** Property, Banlung Province, which is held under a Memorandum of Understanding with the Ministry of Industry, Mines and Energy.



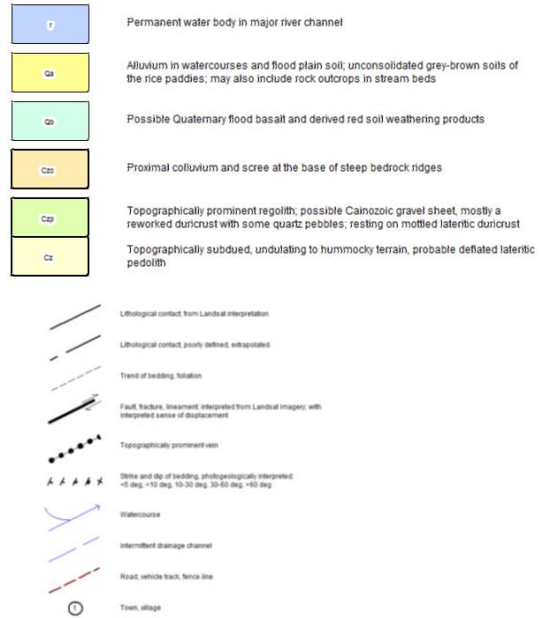
The high value at 666000E:1542000N ★ is so strongly anomalous (620 ppb Au) that an upper cutoff limit of 300ppb was arbitrarily imposed on the data to allow highlighting of other values at and above the threshold of anomaly (~180ppb Au).

# GEOLOGICAL EXPLANATION

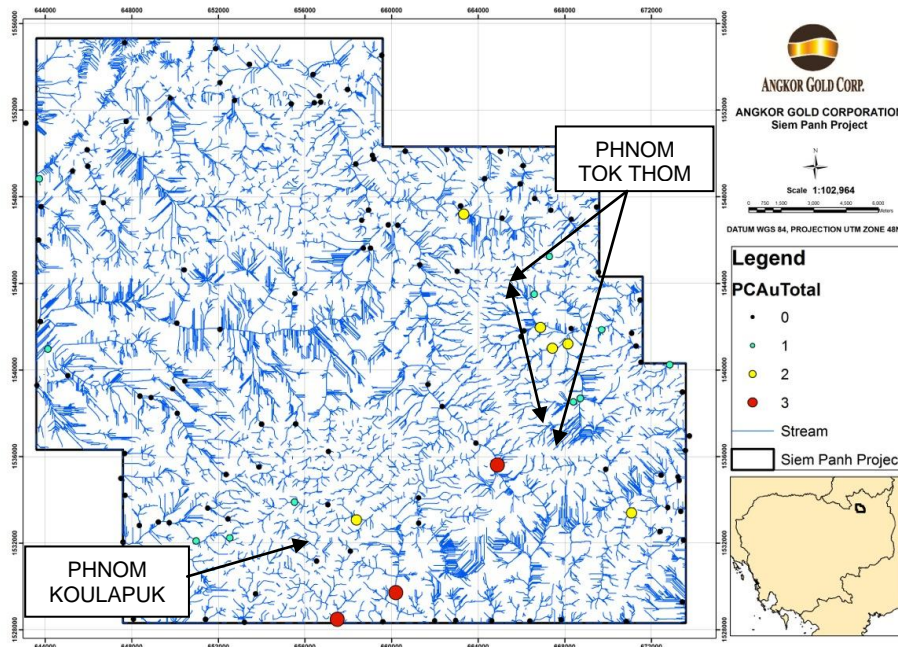
## Mesozoic and Palaeozoic



## Cainozoic and Recent

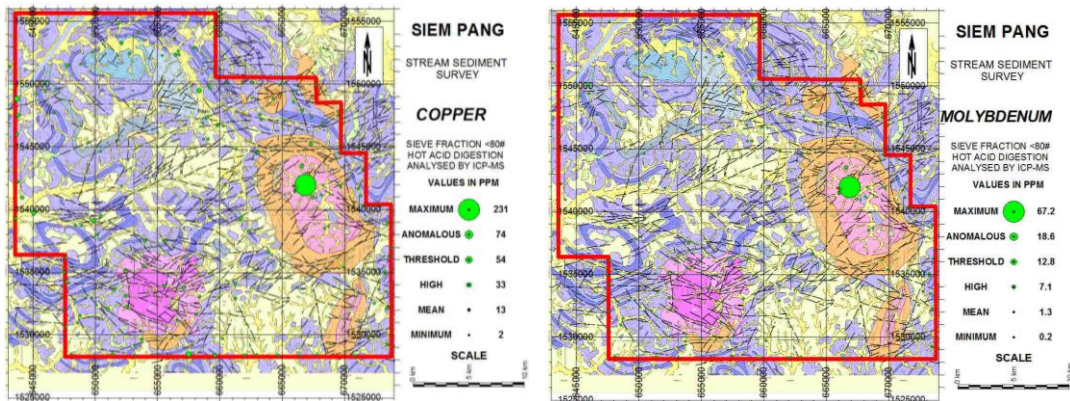


The above map depicts the gold in stream sediments, superimposed on the geology interpreted from satellite imagery based on geological field reconnaissance. Anomalous gold values are clustered about 2 significant geological features: the intrusive granitoid of Phnom Koulapuk on the southwest; and the intrusive granitoid of the mesa Phnom Tok Thom in the east. The distribution of the gold in the stream sediments is backed up by a pan concentrate gold colour count which was done concurrently.

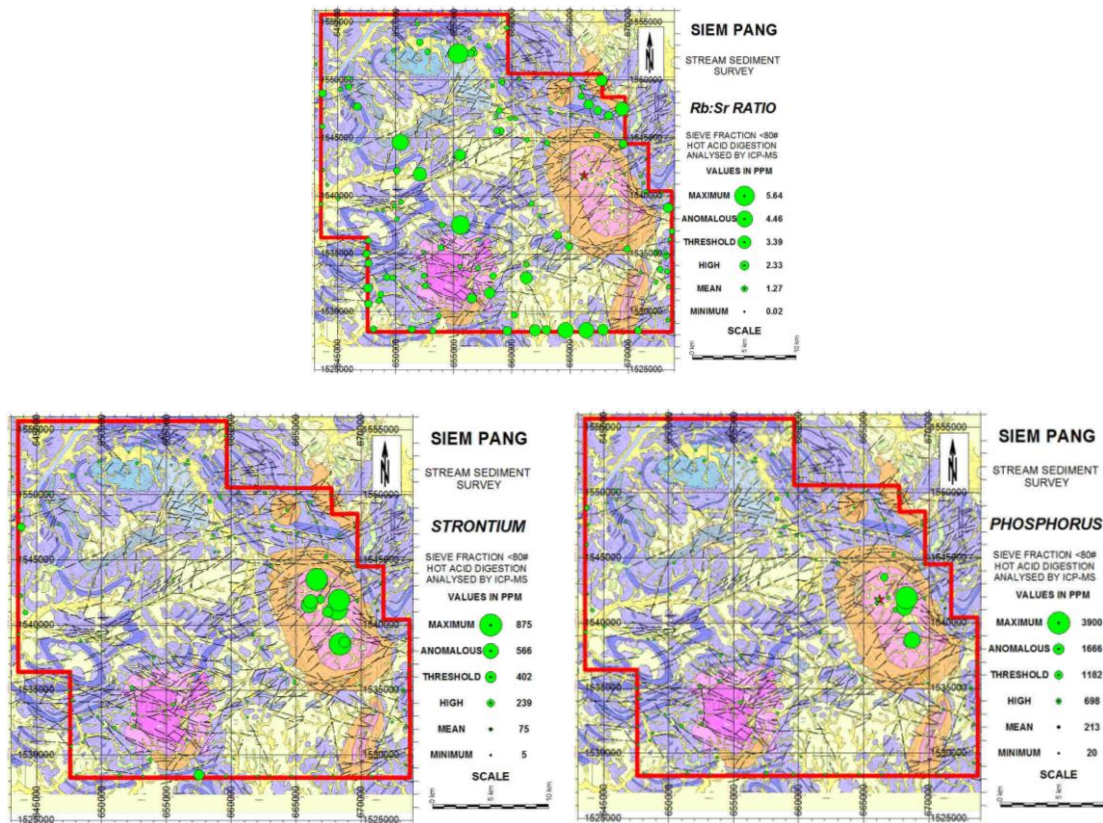




The coincidence of higher gold values with the granitoids, which are shown as diorites in regional mapping by BRGM in the 1970s is encouraging. The strong gold anomaly on the mesa is reinforced by anomalous copper and molybdenum in the same catchment.



The most exciting corroboration of the gold distribution comes from the distribution of rubidium : strontium ratios in the stream sediments. The catchments draining Phnom Tok Thom show very low Rb:Sr ratios. This is because of the very strongly anomalous strontium that occurs in all the contiguous streams that drain this diorite. It is interesting that anomalous phosphorus follows the same pattern.



From a theoretical viewpoint, anomalously low Rb:Sr ratios, resulting from the introduction of strontium during mineralization, are characteristic of advanced argillic alteration which is very prospective for high sulphidation epithermal Au-Cu

mineralization. Other elements, such as phosphorus (introduced as the mineral apatite), and certain rare earth elements commonly track with strontium in such systems.

**These results from this exploration phase have been particularly gratifying, and we will be initiating an aggressive follow-up campaign into the south and east of the Siem Pang tenement very shortly.**

**The granitoid of the mesa Phnom Tok Thom, which measures 5km x 10km, now becomes the prime gold target in this tenement, whereas the secondary gold target at Phnom Koulapuk measures roughly 6km in diameter.**

**There is also a tertiary base metals target in the northwest, apparently associated with a small gabbroic intrusive.**

The stream sediment samples were dried and sieved; the <80 mesh fraction was analysed by ALS-Chemex for gold by Standard Fire Assay in Vientiane, Laos, and after 3-acid digestion for a suite of other elements by ICP-MS in Brisbane, Australia. No blanks or standards were inserted by Angkor.

The QP for this release, which he wrote and approved, is Adrian G. Mann, P. Geol., VP Exploration for **ANGKOR GOLD CORP.**. He is a graduate of London University and of the University of the Witwatersrand, with over 40 years world-wide experience in mineral exploration and mining geology. Dr. Mann lives in Calgary, Alberta.

**ANGKOR GOLD CORPORATION** is a public company listed on the TSX-Venture exchange. The company has 4 exploration licenses in the Kingdom of Cambodia covering a total of 1167 km<sup>2</sup> and 3 Memoranda of Understanding with the Ministry of Mines, Industry and Energy covering a further 1499 km<sup>2</sup>. The company has been actively exploring these concessions over the past 2½ years, and has now covered all 7 tenements with stream sediment geochemical sampling, has flown low level aeromagnetic surveys over much of the ground, drilled some 9,700 metres of NQ core in 88 holes, and has collected in excess of 14,000 'C' zone soil samples in 7 centres of interest, over a combined area of 18km<sup>2</sup>, in addition to numerous trenches and detailed geological field mapping. Exploration on all tenements is ongoing.

#### **FOR FURTHER INFORMATION PLEASE CONTACT:**

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