

## UBC'S MINERAL DEPOSIT RESEARCH UNIT CONFIRMS EPITHERMAL MINERALIZATION AT ANGKOR'S OTRAY PROSPECT

## GRANDE PRAIRIE, ALBERTA (2014 November 07)

A research program on the Otray prospect funded by **ANGKOR GOLD CORP. (TSXV: ANK) ("ANGKOR")** at the Mineral Deposit Research Unit of the University of British Columbia, has confirmed the presence of polymetallic epithermal mineralization on the company's Oyadao South tenement in Cambodia. Mineralization was initially discovered in the Otray prospect area with a termite mound geochemical survey in 2012 (see Press Release dated 2013 May 29), following up on regional mapping, stream sediment sampling, and an aeromagnetic survey that indicated a prospective structural zone south of the Phum Syarung gold project.

The project has utilized surficial mapping techniques, short wave infrared spectroscopy (SWIR), termite mound geochemistry, 'C' zone soil geochemistry, structural analysis, geochronology, and petrography. The final goal of the research to is to understand the genesis, timing, and the geochemical signature of the deposit to guide further exploration in the region.

Coinciding with the base metal geochemical anomaly in Otray, a series of stacked quartz veins with disseminated sphalerite, galena, and pyrite were discovered during the last field season. Three veins have been discovered to date, with quartz float blanketing the area surrounding the termite geochemical anomaly. Potentially, the mineralized quartz veins could span the entire 2.5 km strike length of the geochemical anomaly. Rock chip geochemistry from the area shows some exciting values of base and precious metals:

Description	Au ppm	Ag ppm	As ppm	Mo ppm	Pb ppm	Zn ppm
Crustiform quartz vein.	7.96	3.6	2	nd	35	8
Crustiform quartz vein float.	2.65	0.8	10	3	174	10
Vuggy quartz vein in siltstone.	2.44	2.4	17	12	34	9
Brecciated volcaniclastic with quartz veins.	1.46	79.6	21	29	23	47
Vuggy quartz vein with ex-sulphides.	1.05	34.8	32	64	1920	39
Vuggy quartz vein.	0.96	184.0	9	32	6390	24
Vuggy quartz vein.	0.76	139.0	3	6	7090	35
White quartz vein with sphalerite blebs.	0.23	7.8	9	6	488	33300
Quartz-vein in siltstone.	0.20	25.2	4	22	7280	66
Quartz vein with abundant fine pyrite.	0.12	3.9	24	42	273	6300
Altered and brecciated andesite with sulphide	0.06	0.5	611	333	44	7
Silicified and brecciated vuggy quartz-vein.	0.04	1.6	3	77	4080	27
Silicified granite cut by quartz veinlets.	nd	2.4	3	319	1485	21
Silicified volcanic rock with ex-sulphide.	nd	0.9	nd	573	1000	16
	Crustiform quartz vein. Crustiform quartz vein float. Vuggy quartz vein in siltstone. Brecciated volcaniclastic with quartz veins. Vuggy quartz vein with ex-sulphides. Vuggy quartz vein. Vuggy quartz vein. Vuggy quartz vein. White quartz vein with sphalerite blebs. Quartz-vein in siltstone. Quartz vein with abundant fine pyrite. Altered and brecciated andesite with sulphide Silicified and brecciated vuggy quartz-vein. Silicified granite cut by quartz veinlets.	DescriptionppmCrustiform quartz vein.7.96Crustiform quartz vein float.2.65Vuggy quartz vein in siltstone.2.44Brecciated volcaniclastic with quartz veins.1.46Vuggy quartz vein with ex-sulphides.1.05Vuggy quartz vein.0.96Vuggy quartz vein.0.76White quartz vein with sphalerite blebs.0.23Quartz-vein in siltstone.0.20Quartz vein with abundant fine pyrite.0.12Altered and brecciated vuggy quartz-vein.0.04Silicified granite cut by quartz veinlets.nd	DescriptionppmppmCrustiform quartz vein.7.963.6Crustiform quartz vein float.2.650.8Vuggy quartz vein in siltstone.2.442.4Brecciated volcaniclastic with quartz veins.1.4679.6Vuggy quartz vein with ex-sulphides.1.0534.8Vuggy quartz vein.0.96184.0Vuggy quartz vein.0.76139.0White quartz vein with sphalerite blebs.0.237.8Quartz-vein in siltstone.0.2025.2Quartz vein with abundant fine pyrite.0.123.9Altered and brecciated andesite with sulphide0.060.5Silicified granite cut by quartz veinlets.nd2.4	DescriptionppmppmppmCrustiform quartz vein.7.963.62Crustiform quartz vein float.2.650.810Vuggy quartz vein in siltstone.2.442.417Brecciated volcaniclastic with quartz veins.1.4679.621Vuggy quartz vein with ex-sulphides.1.0534.832Vuggy quartz vein.0.96184.09Vuggy quartz vein.0.76139.03White quartz vein with sphalerite blebs.0.237.89Quartz-vein in siltstone.0.2025.24Quartz vein with abundant fine pyrite.0.123.924Altered and brecciated andesite with sulphide0.060.5611Silicified granite cut by quartz veinlets.nd2.43	DescriptionppmppmppmppmppmppmCrustiform quartz vein.7.963.62ndCrustiform quartz vein float.2.650.8103Vuggy quartz vein in siltstone.2.442.41712Brecciated volcaniclastic with quartz veins.1.4679.62129Vuggy quartz vein with ex-sulphides.1.0534.83264Vuggy quartz vein.0.96184.0932Vuggy quartz vein.0.76139.036White quartz vein with sphalerite blebs.0.237.896Quartz vein in siltstone.0.2025.2422Quartz vein with abundant fine pyrite.0.123.92442Altered and brecciated andesite with sulphide0.060.5611333Silicified granite cut by quartz veinlets.nd2.43319	DescriptionppmppmppmppmppmppmppmCrustiform quartz vein.7.963.62nd35Crustiform quartz vein float.2.650.8103174Vuggy quartz vein in siltstone.2.442.4171234Brecciated volcaniclastic with quartz veins.1.4679.6212923Vuggy quartz vein with ex-sulphides.1.0534.832641920Vuggy quartz vein.0.96184.09326390Vuggy quartz vein.0.76139.0367090White quartz vein with sphalerite blebs.0.237.896488Quartz vein in siltstone.0.2025.24227280Quartz vein with abundant fine pyrite.0.123.92442273Altered and brecciated andesite with sulphide0.060.561133344Silicified granite cut by quartz veinlets.nd2.433191485

The symbol 'nd' signifies not detected.

SWIR analysis of grab samples from the field has indicated that the geochemical anomaly is surrounded by argillic alteration (kaolinite, dickite, illite) with advanced argillic alteration (Naalunite, diaspore, dickite, halloysite, pyrophyllite, jarosite, and vuggy silica) to the west, and isolated pods of phyllic alteration (pyrophyllite and sericite). Advanced argillic alteration was encountered along with highly silicified lithocap material and the majority of the hills to the west



of the Otray prospect area. Accordingly, a reconnaissance IP program of 4 lines is planned for 2015, with a view to designate three or more drill targets for the latter part of the dry season.

"The surface data collected in the Otray prospect over the past two seasons continues to create a beautiful picture of the exposed portions of this well-mineralized system," says Craig Richardson, the Otray Project Geologist. "The geophysics program planned for the upcoming field season will produce our first images of the prospect in the third dimension and put us one step closer to drilling."

The rock samples were analyzed for base metals by ICP-MS after 3 acid digestion and for gold by standard fire assay by ALS-Chemex. Angkor's QA/QC protocol required semi-random insertion of calibration standards and blanks at a rate of 10 per 100.

The QP for this release, which he has read and approved, is Dr. Adrian G. Mann, P.Geol., VP Exploration for **ANGKOR**.

**ANGKOR**'s 7 exploration licences in the Kingdom of Cambodia cover 1448 km<sup>2</sup>, which the company has been actively exploring over the past 5 years. The company has now covered all tenements with stream sediment geochemical sampling; has flown low level aeromagnetic surveys over most of the ground; drilled 18,737 metres of NQ core in 148 holes; and has collected in excess of 20,000 augered 'B' and 'C' zone soil samples and 55,000 termite mound samples in 17 centres of interest, over a combined area of 85km<sup>2</sup>, in addition to numerous trenches and detailed geological field mapping. Exploration on all tenements is ongoing.

**ANGKOR GOLD CORP**., a public company listed on the TSX-Venture Exchange, is Cambodia's premier gold explorer with a significantly large land package and a first-mover advantage with excellent relationships at all levels of Government (local to national).

## FOR FURTHER INFORMATION PLEASE CONTACT:

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