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**ATAC RESOURCES UPDATES EAST ZONE DRILLING AT ITS  
 RAU GOLD PROJECT - YUKON**

August 3, 2010 - ATAC Resources Ltd. (TSX-V:ATC) is pleased to announce that first phase diamond drilling has recently been completed on the East Zone target at its wholly owned Rau Gold Project in the Keno Hill Mining District. **Tiger Zone northwest extension and infill drilling results from the current oxide gold and primary sulphide zone drilling will be released when full results are received.**

The East Zone lies structurally below, and to the southeast of the Tiger Zone, which has been delineated over a 650 m long and 200 m wide area by diamond drilling in 2008, 2009 and 2010. Two 2009 holes that intersected the East Zone include Rau-09-44 (3.71 g/t gold across 36.78 m) and Rau-09-61 (3.36 g/t gold across 23.06 m). A total of eight 2010 holes have tested the East Zone area. Three of the holes intersected East Zone mineralization while five were drilled either outside of the area of mineralization or were not drilled deep enough to intersect the mineralized horizon.

In the course of drilling the East Zone, a new stratabound layer of gold sulphide mineralization called the Upper Tiger Zone was discovered in five of the eight holes. The 2010 drilling intersected intervals ranging between 4.92 to 11.02 m with significant gold grades in the Upper Tiger Zone. Both the East Zone and the Upper Tiger Zone are open to extension in untested areas along strike to the southeast and northwest.

Significant 2010 East Zone and Upper Tiger Zone intersections are tabulated below. Cross sections are available on the Company's website.

**East Zone**

<u>Hole ID</u>	<u>Section</u>	<u>East</u>	<u>North</u>	<u>Dip</u>	<u>From (m)</u>	<u>To (m)</u>	<u>Int. (m)</u>	<u>Au Grade (g/t)</u>	<u>Zone</u>
* Rau-09-44	9+850NW	528633	7118967	-83	183.59	220.37	36.78	3.71	East
* Rau-09-61	9+780NW	528753	7118972	-60	317.40	340.46	23.06	3.36	East
Rau-10-73	9+850NW	528633	7118967	-75	121.00	127.00	6.00	1.41	East
					181.76	205.00	23.24	2.54	
	incl.				181.76	193.23	11.47	3.25	
Rau-10-87	9+800NW	528711	7118964	-67	279.11	295.28	16.17	2.16	East
	Incl.				288.04	295.28	7.24	3.43	

\* Previously announced 2009 East Zone discovery holes.

There appears to be greater structural control over East Zone mineralization than the main part of the Tiger Zone and it is narrower in plan view. The East Zone sulphide mineralization plunges to the southeast, beneath a ridge and the on-strike projection is beneath a valley floor that lies at a much lesser depth from surface than the current intersections. Geophysical and geochemical evidence are suggestive of mineralization that may be nearer surface in this area and geological mapping in concert with three dimensional modelling is ongoing to develop drill targets farther along the structural trend.

### Upper Tiger Zone

<u>Hole ID</u>	<u>Section</u>	<u>East</u>	<u>North</u>	<u>Dip</u>	<u>From (m)</u>	<u>To (m)</u>	<u>Int. (m)</u>	<u>Au Grade (g/t)</u>	<u>Zone</u>
<b>Rau-10-77</b>	9+850NW	528721	7119035	-68	117.25	122.17	4.92	3.83	<b>Upper Tiger</b>
<b>Rau-10-80</b>	9+850NW	528721	7119035	-50	118.00	125.14	7.14	1.56	<b>Upper Tiger</b>
<b>Rau-10-81</b>	9+800NW	528711	7118964	-65	106.31	117.33	11.02	1.77	<b>Upper Tiger</b>
	incl.				106.31	112.68	6.37	2.57	
	incl.				109.35	112.68	3.33	4.20	
<b>Rau-10-83</b>	9+800NW	528711	7118964	-75	110.66	116.89	6.23	4.34	<b>Upper Tiger</b>
<b>Rau-10-87</b>	9+800NW	528711	7118964	-67	105.84	113.46	7.62	4.94	<b>Upper Tiger</b>

*Intervals shown are mineralized lengths of core; all cut across bedding but fold geometry is not well enough understood to reliably calculate true widths. Based on core axis to bedding angles, true widths are estimated to be 70 to 90% of the interval lengths.*

The Upper Tiger Zone is a carbonate replacement body hosted by a moderately northeast dipping horizon, located 125 m stratigraphically above the Tiger Zone. Current Upper Tiger Zone intersections are narrower than the Tiger Zone intersections; however, both zones are compositionally similar and are composed of ankerite and dolomite with significant arsenopyrite and pyrite. This differs from the more structurally controlled East Zone, which comprises dolomite with pyrite, pyrrhotite and minor arsenopyrite.

"The Upper Tiger Zone discovery is encouraging as it trends east toward an untested gold geochemical anomaly," states Graham Downs, ATAC's CEO. "The East Zone appears to be more structurally confined than anticipated and plunges to depth beneath a ridge. The East Zone drill has been moved to a higher priority location until additional results from this area are received and the geological staff have an opportunity to integrate the drill results with geophysical data and surface geochemistry."

*Gold determinations were carried out at ALS Chemex in North Vancouver, B.C. where samples were fine crushed before a 250 gram split was pulverized to better than 85% passing 75 microns. The pulverizing circuit was cleaned with quartz sand twice between samples. Splits of the pulverized fraction were routinely dissolved in aqua regia and analyzed for 49 elements using inductively coupled plasma (ICP) together with mass spectrometry (MS) or atomic emission spectroscopy (AES). Gold analyses were by the Au-AA26 procedure that involves fire assay preparation using a 50 gram charge with an atomic absorption spectroscopy finish.*

*Rigorous procedures are in place regarding sample collection, chain of custody and data entry. Certified assay standards, duplicate samples and blanks are routinely inserted into the sample stream to ensure integrity of the assay process.*

The technical information in this news release has been reviewed by Robert C. Carne, M.Sc., P.Geo., a qualified person for the purposes of National Instrument 43-101.

ATAC is a well funded junior mining company focused on precious metals. For additional information concerning ATAC Resources Ltd. or its various exploration projects please visit ATAC's website at [www.atacresources.com](http://www.atacresources.com).

On behalf of the Board,

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