



1016 - 510 West Hastings Street
 Vancouver, B.C. V6B 1L8
 Tel: 604.687.2522

www.atacresources.com
 info@nordacres.com
 TSX-V: ATC

ATAC RESOURCES LTD. INTERSECTS 38.80 METRES OF 17.11 G/T GOLD AND 58.92 METRES OF 8.70 G/T GOLD AT ITS RAU GOLD PROJECT - YUKON

August 5, 2010 - ATAC Resources Ltd. (TSX-V:ATC) is pleased to report assay results from initial 2010 diamond drilling in the oxide portion of the Tiger Zone at its wholly owned Rau Gold Project in the Keno Hill Mining District.

The oxide drilling was carried out with large diameter core and the hole pattern was designed to:

1. test low to high grade areas of the oxide portion of the Tiger Zone where previous drilling was relatively wide spaced, in order acquire necessary drill spacing and bulk density information required for a resource calculation;
2. improve drill core recovery in areas of late stage faulting that appear to be related to the highest gold grades in the oxide mineralization part of the Tiger Zone; and,
3. test interpreted extensions of the oxide mineralization downdip and along strike to the northwest.

Significant oxide holes for which complete assays have been received are tabulated below. Results are also summarized in detail on cross sections that are available on the Company's website:

| <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 (g/t)</u> |
|------------------|----------------|-------------|--------------|------------|-----------------|---------------|-----------------|-----------------|
| Rau-10-79 | 10+350NW | 528352 | 7119386 | -62 | 83.67 | 103.02 | 19.35 | 5.29 |
| incl | | | | | 83.67 | 90.83 | 7.16 | 11.32 |
| Rau-10-82 | 10+160NW | 528409 | 7119177 | -60 | 6.09 | 27.43 | 21.34 | 2.22 |
| Rau-10-85 | 10+080NW | 528445 | 7119110 | -60 | 57.91 | 64.01 | 6.10 | 1.87 |
| | | | | | 76.40 | 86.61 | 10.21 | 0.91 |
| Rau-10-86 | 10+160NW | 528383 | 7119163 | -60 | 6.10 | 10.67 | 4.57 | 1.67 |
| | | | | | 66.00 | 72.00 | 6.00 | 0.96 |
| Rau-10-88 | 10+250NW | 528390 | 7119288 | -60 | 31.00 | 89.92 | 58.92 | 8.70 |
| incl | | | | | 60.96 | 79.25 | 18.29 | 25.77 |
| incl | | | | | 67.61 | 79.25 | 11.64 | 38.45 |
| Rau-10-90 | 10+300NW | 528330 | 7119302 | -60 | 32.92 | 71.72 | 38.80 | 17.11 |
| | | | | | 46.63 | 57.30 | 10.67 | 51.68 |
| Rau-10-92 | 10+400NW | 528411 | 7119504 | -76 | 253.90 | 260.91 | 7.01 | 1.04 |

Holes Rau-10-72 and 74 on section 10+350 NW intersected an oxide zone but did not return significant gold grades. Hole Rau-10-78 on Section 10+400 NW did not intersect an oxide zone while Rau-10-84, also on 10+400 NW, was abandoned due to technical difficulties.

Tabulated intervals are mineralized lengths of core. Mineralization is strata-controlled and, based on core axis to bedding angles, true widths are estimated to be 70 to 90% of the interval lengths.

Grades of some of the intersections are higher than have previously been encountered in this area and are possibly due to the use of larger core diameters and the implementation of specialized drilling technologies; which have improved the recovery of core from highly fractured and faulted zones that are known to contain better gold grades. The Company will be carrying out a comparison of recovery versus gold grade to determine whether other areas of the oxide deposit should be re-drilled with the current equipment in an effort to improve overall recoveries within the oxide zone.

Testing of extensions of the Tiger Zone along the strike direction of the north-south structural corridor is proceeding on Sections 10+350NW and 10+400NW. The drill productivity in this part of the deposit is slower due to greater hole depths and poor ground conditions.

Diamond drilling has begun at the new Osiris Target (see news release dated July 29, 2010). A drill has also been mobilized to the Cheetah Target located 5 km northwest of the Tiger Zone. The Company will continue to drill test the numerous targets along trend of the Tiger Zone with the higher elevation ones scheduled to be drilled first.

"The fact that we appear to be getting higher grades with improved core recoveries is very encouraging and may be a key factor as we move towards a resource calculation," states Graham Downs, ATAC's CEO. "Regional exploration follow-up has begun on sediment geochemical anomalies generated from first pass exploration elsewhere on the 1400 sq/km Rau Project and we are confident that new targets for drilling will result from this work. The Company remains focused on its aggressive yet systematic exploration of this new gold district."

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.

On behalf of the Board,

Graham Downs, CEO
ATAC Resources Ltd.
T: 604-687-2522
graham@nordacres.com

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