Abstract # 7
Category: *Exploration properties*

Title: *A New World Class Uranium Deposit in the Tim Mersoi Basin, Republic of Niger, West Africa*

The DASA Project of Global Atomic Corporation

Presenter: *Peter Wollenberg, Director Exploration and Development, Global Atomic Corporation*

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The recently discovered high grade DASA uranium deposit controlled by Toronto-based exploration and mining company, Global Atomic Corporation (Global Atomic), is located in central Niger, West Africa within the Tim Mersoi Basin, one of the world's foremost uranium producing areas.

The deposit was found by Global Atomic's exploration team. Mapping, geophysical surveys and over 150,000 meters of drilling to date have delineated a + 200 million pound uranium resource.

DASA represents a new sub-type of sandstone uranium deposits where original sedimentary features are enhanced and overprinted by structural events. The DASA deposit is associated with a northeastern trending graben above a dextral strike-slip fault related to a major fault.

Both the grade and thickness make DASA outstanding in scale among worldwide sedimentary uranium deposits and are the highest recorded in Niger to date. Recent intersections have returned 0.54% U3O8 over 75 meters, including 5.2% U3O8 over 6.3 meters; 0.65% U3O8 over 53 meters and 0.69% U3O8 over 48 meters.

This suggests a more complex origin combining redox front controls in sedimentary channels and fault fluid circulation, as well as precipitation in favorable lithologies and structures. DASA is the only known area in Niger where high grade mineralization occurs simultaneously within the basin's two main ore bearing horizons: Lower Carboniferous and Upper Jurassic.

The deposit is open in all directions. In 2018, a new NI 43-101 report compiled by CSA Global Pty. Ltd., was released for the DASA deposit with Indicated resources of 80.2 Mlbs at 1,364 ppm (eU3O8) and Inferred resources of 98.3 Mlbs at 738 ppm (eU3O8) using a 200 ppm cut-off. Within this resource, using a 1,200 ppm grade cut-off, is an Indicated Resource of 60.0 Mlbs at 4,552 ppm (0.45%) and Inferred Resource of 48.1 Mlbs at 2,651 ppm. Additional high grades were discovered during the 2018 exploration season.

DASA is the world's most important uranium discovery, outside of Saskatchewan in recent years. In July 2017, Global Atomic signed a Memorandum of Understanding (MOU) with Orano Mining Limited (ex AREVA Mines SA), to supply feed to Orano's milling operations located 80 kilometers north.

Authors: *S.G. Roman1, G.Flach1, C. Din1, H. Sanguinetti2 and P. Wollenberg1*

1 Global Atomic Corporation, Toronto, Canada

2 Melabar Geoconsulting SA, BP 10919, Niamey, Niger