

Rau gold property, Yukon, Canada
ATAC Resources Ltd.

LOCATION: ATAC's wholly owned Rau Gold property is located in central Yukon, 55 km northeast of Keno City.

STORY: Gold was discovered in June 2008, by following up a strong soil geochemical anomaly. In 2008, 18 diamond drill holes totalling 3423.21 m tested beneath the core of the geochemical anomaly, resulting in discovery of sediment-hosted replacement-style gold mineralization (Tiger Zone). Most of these holes intersected thick sections of sulphide rich material. In 2009, another 54 diamond drill holes totalling 8749 m was completed at the Tiger Zone, primarily targeting mineralization located uphill to the west of the original discovery. This drilling successfully extended and better defined the areas of oxide and sulphide mineralization. Surface exploration elsewhere on the property identified eight other zones that have not yet been drill tested. In response to the very favourable results, the property has been expanded to cover over 600 sq km representing 180 km of favourable strike length.

GEOLOGY: The property lies within a band of regional-scale thrust faults, including the Tombstone, Dawson and Robert Service Thrusts, which imbricate rocks of Selwyn Basin and Mackenzie Platform. The thrust panel that contains the Rau property approximately straddles the boundary between Selwyn Basin and Mackenzie Platform and contains units belonging to both tectonic elements. The Rau gold discovery lies within a 22 km long geophysically and geochemically anomalous trend extending northwesterly from a high-level Late Cretaceous granitic stock. To date, significant surface showings have been located along more than 9 km of this trend. At the Tiger Zone, gold occurs with pyrite, arsenopyrite, pyrrhotite, bismuthinite and scheelite, which wholly or partially replace dolomitized horizons. Drilling has so far identified three mineralized horizons that are stacked about 60 m apart. The middle horizon, known as the Discovery Horizon, was the principle focus of exploration activity in 2008 and 2009.

DEPOSIT: The Discovery Horizon contains the best gold intervals. It has been traced about 550 m along strike, ranging from about 15 m to 80 m thick. Typically it contains thick sections that grade in excess of 3 g/t gold, which are surrounded by lower grade material. The mineralization exhibits excellent lateral continuity. The best oxide intercept averaged 24.07 g/t gold over 28.04 m and the best sulphide interval graded 4.04 g/t gold over 96.01 m. Drilling in 2009 identified a high grade core that was not incepted in 2008. Preliminary cyanide tests of oxide mineralization yielded exceptional results. The Discovery Horizon remains open along strike in both directions and downdip to the northeast. Potential of other stacked horizons has only been partially assessed. Most of the drill intercepts are shallow, within 100 m of surface.

DISPLAY: Two core boxes display typical samples from the Discovery Horizon. Cross sections and maps illustrate the deposit.