

## Prospectors Tent

Tuesday, November 3, 2020 – Varina Zinno, Calista Corp, Chair

### The Boulder Prospect, Flat, Alaska

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The prospect is located in Western Alaska in the Iditarod Quadrangle. It is two miles north of the historic mining town of Flat. The target at Boulder is a partially unroofed cupola of a late Cretaceous Monzonite pluton which intrudes Mesozoic sedimentary rocks and Cretaceous volcanic rocks. Gossan and stock-work quartz veins are found in colluvium covering two square kilometers.

The Boulder pluton is on the north end of a 5-mile long belt of Cretaceous plutons, hornfels, and volcanic rock which runs from Chicken Mountain north to the head of Boulder Creek. Over 1.4 million ounces of placer gold production is closely associated with this belt. Two historic (1930's) adits on the prospect have assays up to 1.47 ounces gold and 14.7 ounces of silver.