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PRELIMINARY REPORT OF SONNY JIM GROUP, KODIAK  
MINING DISTRICT, KODIAK ISLAND, ALASKA  
OCTOBER 4, 1936.

H+131

Location:

A group of four claims named Sonny Jim was staked last year on the point of land between the mouth of Terror Bay and Uganik Straits. This point is directly opposite the southern end of Uganik Island.

Owners:

This group is owned by H. Mayle and S. Gilmore of Kodiak.

History:

This property was discovered sometime between 1905 and 1910 at which time most of the opencuts were made. Until last year no further work has been done.

Geology:

The geology in this section is very favorable for gold. The formation consists of metamorphosed black graphitic slates and graywacke. The slates are highly crumpled and contain many veinlets of quartz. A large granite mass lays 3000' west and between the slates and granite are dikes and masses of diorite porphyry. The slates strike N. 18° E. and dip 55° N. Three lenses of quartz and a few small veins are exposed along the beach in a narrow lagoon over a distance of 800'.

Showings:

No. 1 showing is a small quartz vein located at the mouth of a lagoon, west side. Its width is 3 to 10" and it is exposed 200'. It is very irregular in strike, but persistent. It cuts the schistosity with a strike N. 75° W. and a dip 85° S. This vein contains visible gold in spots. A small opencut was in progress at the time of visit. Four parallel stringers dip toward this vein at distances of 50 to 100' away.

No. 2 showing is a quartz lense located 800' south at the head of lagoon and it is evident from an opencut on the beach. This lense is 26 to 30" in width, strikes N. 65° E. and dips 71° N. It has free gouge walls and contains sparse mineralization. The length of this lense could not be determined.

No. 3 showing, located across the lagoon 200' east and what appears to be the continuation of No. 2 with a displacement to the north, is a showing of 6' of quartz. This lense strikes N. 70° E. and dips 73° N. This lense can be traced over 300' and it is only a few feet above sea level. Strong movement is evident on the walls and it is nearly horizontal. On the hanging wall of this lense is 8" of a well banded bluish quartz. This band is well mineralized and differs from the remaining width of a white quartz and sparse mineralization. Assays of \$18 were reported from this cut.

No. 4 showing is 200' East and across lagoon from No. 1 showing, and consists of a large white quartz lense. This lense is 600' in length and averages 3 to 6' in width. It has a banded structure and it is considerably sheared with free walls and shows evidence of strong movement.

#### Mineralization:

The mineralization, which is sparsely distributed, is notable in its content of pyrite, pyrrhotite, chalcopyrite, galena and occasional free gold. The gangue minerals are quartz, (banded structure) calcite, chlorite, greenish mica, sericite, and pieces of wall rock.

This section warrants further prospecting and work. It is possible that more of these quartz lenses could be found, and with this mineralization a high grade lense may exist in this vicinity.

#### APEX GROUP *px 131-18*

A group of two claims, named the Apex group, is located on the peninsula between Viekoda Bay and Uganik Straits. This group is owned by H. Mayle and S. Gilmore. This showing was reported as a 3' vein alongside a greenish dike. Samples seen from this property contained a mineralization of pyrite, chalcopyrite, galena and free gold.

Gangue minerals were quartz, sericite, small greenish inclusions of dike material and pieces of alate. Sample No. 93 was taken from pieces of quartz from this vein.

SUPPLEMENT ASSAY SHEET TO PRELIMINARY REPORT,  
KODIAK MINING DISTRICT OF SONNY JIM GROUP  
AND APEX GROUP.

Sample No.	Location	Description	Width	Ounces per ton	
				Gold	Silver
87	No. 1 showing El. 150'. Face of open cut	Across small quartz vein	8"	Trace	Trace
88	No. 2 showing El. 10', open cut. West side of lagoon 800' south of No. 1 Afognak Claim No. 2.	Across face of open cut. Banded quartz lense slightly mineralized.	26"	Trace	Trace
89	No. 3 showing El. 10', open cut across lagoon 200' E. of No. 2. 20' from beach.	Across face of open cut. 50" of white quartz & 8" of banded & mineralized quartz.	58"	Trace	Trace
90	No. 4 showing, Marmot claim 700' N. of No. 3.	Across face of open cut banded white quartz.	36"	Trace	Trace
93	Apex group, junction Uganik Straits & Viekoda Bay.	Grab sample from pieces of sample from vein.		Trace	0.10