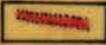


Sketch Showing
Geology & Workings
of
RUFF & TUFF MINING CO.
Columbia Glacier Area
Valdez District
Alaska

-  Quartz Veins
-  Gash Veins & Veinlets
in Diorite Intrusive 2290'

Aneroid & Brunton

Contour Interval 20'

Scale 1" = 40'

- No. 1 Vein Blind Vein-Discovered by open-cut. 18" to 2 1/2' in width. Contains visible gold, pyrite, galena & sphalerite.
- No. 2 Vein-exposed few feet, 18" in width, contains visible gold.
- No. 3 Vein - Exposed few feet, width 12 to 18" contains free gold.
- No. 4 Vein- High grade vein, average width 3' Contains visible gold pyrite, arsenopyrite & galena
- No. 5. Vein-18" vein 6" high grade. Contains gold, pyrite, chalcopyrite, galena and arsenopyrite.

Note. * Veins not opened up sufficient to give lengths and average widths. Oxidized and broken up on surface.