

Repeat of aitiritus on Sandy \# I and shandy *2 meriral Claims.

NO.

Location: About 75 kilometers North of Grand Forks, B.C. Greenwood Mining Division. About 2 KM West of the peak of Tenderloin Mnt.

Prospecting: The area was prospected from Oct. 1/75 to Oct. 24/65 Also from Junel6/76 to June 19/76, July 22/76 to July 26

These observations were made: 18 trenches were seen and examined of these a total of 5 were seen to have a depth from 5 to 20 feet 9 were seen to be shallow digging all of these carry some
malachite, one was seen to carry minor chalcopyrite in a narrow quartz vein, the other 4 trenches did not show sign of mineralization except for sulphides mainly pyrite. Of the 14 trenches carrying cu. mineralization, all mineralization was seen to be associated with the fracture. The whole area is
intensively fractured showing 4 set of fracture $60,180,270$, and 315 degrees orientation, these are well developped in the trenches and in between the trenches from the North trenches where the fracturing is not as intense to the South trenches where the fracturing is intense the granodiorite also show a bluish green alteration material also minor whitish alteration. Immediatly West of the South trenches the granodiorite show an icrease in limonite staining.
Sign of trees being cut probably over 50 years ago was seen about 100 meters N.E. of the North trenches. No cabins was seen in the area.
The writer believe that this area has a possibility of porphyry copper prospect specially after comparing it with Rio Tinto prospect at mile 12 on Burrell Cr. road.
The two rock type have the fracturing; bluish green alteration and xix Rio Tinto prospect show that most of the mineralization does not show up on the surface but under a few feet of bedrock as seen in the road cut between miles 12 and 13 on Burrell Cr . road.
Pinto Cr. kxx is the site of a major fault,intense below the claim and fading toward the North trenches, this fault consequently has fractured the granodiorite on each side, on the E. side the fracturing is seen to extend under the basalt and limestone capping of Tenderloin Mnt., on the W. side traverse were not extendec far enough to be certain but it seem the fracturing start fading within 1 KM . of the fault.

A heliport ( $80 \times 80$ meters) was built on a rock knoll on the West side of the head of Pinto creek to gain better access to the property since the walking is fairly arduous due to the heavy brush in some area.

Signed this $20 \begin{gathered}\text { Gury } \\ \text { September } 1976 . ~\end{gathered}$

P.S: Aprospector grant was received last year for some of this work.



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Cost Statement for Prospecting
SANDY #i and SANDY #2 mineral claims.
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24 days prospecting 2 men team, Oct 1 to 24 1975. 25000

4 days prospecting 2 men team, June 16 to 19,1976 420.00
days prospecting 2 men team, July 22 to 26,1976
3 days building heliport July 1976, wages paid out 200.00 allowance for one man with powersaw 210.00

8 trips from Relown to Tenderloin Mat.
190 miles X8 X 0.25 cts.
Food for 35 days for 2 men at 10.00 per day 350.00

Total.
4710.00


