

Pay Dirt - Stewart Area 104 G/3W, 4E
 Silver Standard option from Teck GCNL June 1/85
~~5740~~ 57°05.3 / 131°30.0
 A.R. 9999 1981 inc DD, trenching etc.

1981 → reg geochem by Teck, staked, linecutters,
 soil, hand trenching, geology, mag, Winkie drilling.
 Location: split CK first major tributary of Porcupine R.
 which is 40 miles up Stikine from border.

Access: Helicopter Wrangell 100 km, or Schaft CK,
 Snapper CK or Seed River Steps.

Tops: 1700 → 9000 ft. Thick veg.
 area of interest 40° slope, no helicopter or drill sites
 + thick bush.

Previous History: low grade Cu showing ^{explored} ~~worked~~
 by Julian Mining Co. early 60's - 7000' dd
 Silver Standard 69; 70 (ANN, SA)
 Gt Plains Development 1974

1981 Teck staked for Cu run for Au in silts

Au showing located 1 km N of Cu by panning
 Geology: UR Seds + VX intrude by JK diorite to
 granodiorite ± syenitic.

pyritized vx w malachite visible from air.
 abundant 0.1 - 0.2% Cu.

Typical assays 10m .36 Cu .04 Ag .075 Au
 5m .48 Cu + 10 Ag .027 Au

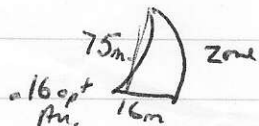
in shaled alt'd vx

New Au Zone on Discovering CK.

siliceous pyritic zone NS / steep to E.

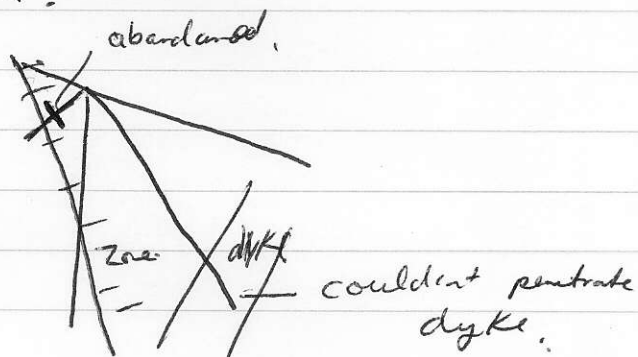
fine native VG in o/c + core.

↓ to trend of stratigraphy?



Structure : NE trend to Cu + py zone ^{stratigraphy?} ~~abandoned?~~
 later N-S fault altin, veining.
 same N-S faults also associated w other
 deposits in region.

Drilling Winkie
 whole core assayed.
 O. 191 opt Au Acme } 49m.
 O. 161 opt Au Teck Lab }
 (.01 Cu, 1:02 Ag).



Mag Survey - weak mag low
 associated with altin sharp cut off
 to N gradual to S
 (nose of granite intrusion), (100ft)

Geochem: low to mod Cu, Au, Ag anomalies
 assoc w pyritic Dic's.
 soil geochem variable due to
 variable soil depth.
 \$ 60,000 program.

Recommendations:

1. prospecting soil rock geochem & panning
 on & off claims → weather resistant pyritic zones
2. S-P survey
3. DD - 450m in 5 or 6 holes by helicopter
 to decide if road access justified.
4. geological mapping whole property