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Kerr Project

019354

89/12/7

Porphyry Copper

Reserve 126 MT

.61 Cu / .008 opt Au / .05 opt Ag

work started in late 60's → Esso → Newhawk
Arandac 70's

80's
Brucejack

Kerr - prominent gossan

1984 Western Cdr Mining
gold on W

Kerr Uruk R Fm

Two members - intermed flows + dykes

↓ felsic - interm volcanoclastics -
+ seds

the 'altz zone' { Dacitic volcanoclastics rx
ser. ~~sed~~ silice

ash tuff → xl tuff → LT
latite → dacite

penetrative dbm - centre of altz zone

syenodiorite - diorite dykes -
py cpy ± bn

Post Mineral plag ppm plugs + dykes
to 4cm
+ and dykes

4 struct domains A - Q S py

B - more intense ser silic py

C - Qtz dominated - ~~metastockwork~~
deformed

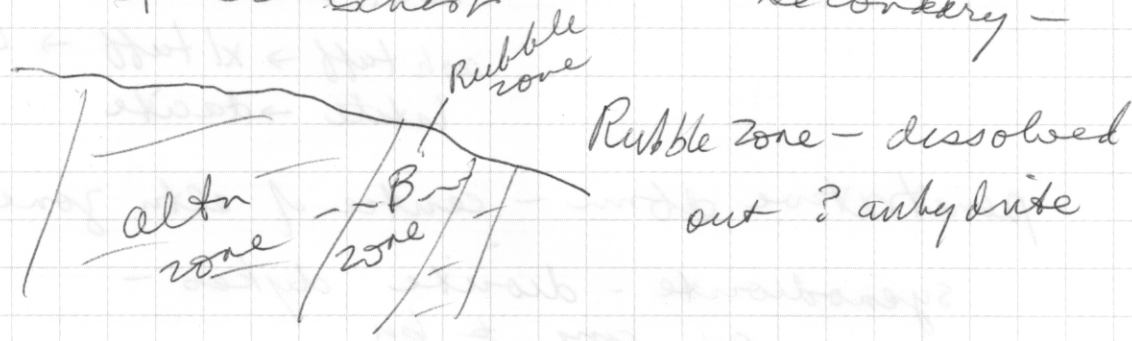
Sep. by B zone fault
- hosts HQ mineral

D - chl local epidote

Styles of Mineralization

- cpy tennantite cct
 sphal gal electu
 Qtz carb gangue
 Hg but not persistent
- cpy cct tennantite
 LG coarse irreg patches + disseminated
 in Qtz - ser
- Higher grade
 B zone Copper deposit
 cores w. high charginability - low
 resistivity IP anomalies

- Qtz cpy ± bn local cct covale
 @ ser schor - secondary -



- low grade Au with Pb + Zn - D Domain

UBC MDRU & Co's together to carry out research to bridge the gov't / industry gap

Dave Visage

Selwer Butte

89/12/7

Tenison - part of Northair Op
17km N of Stewart

In Stewart Complex
and volco - mostly Hazelton

Property

Unuk R Fmn

strike 350 - most dip 80° N

Bedding parallel?

Calcite kspars Qtz albite

101 holes 50K' drilling

u/g 15000'

u/g development 3300 (m)?

Sulphides py sphal galena / gold is no-see-um

m/s pods cpy gal sphal gold

steep E dip 1-13m wide

Grade varies

| py halo 1-2% py

W dipping Anomaly Ck Fct cuts off mineral
at depth

zone complicated by Plting @ S end of deposit

albite - surface Qtz ser py

depth Qtz kspars

Au/Ag low ~ 1:3 (or less)

gold with sphalerite in Hg zones veins

Anomaly Ck
Fct Rt lateral
reverse
1 1/2 km?