

DATE: March 13, 1992

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FROM: G.S. Wells

SUJET  
SUBJECT: Westpine Metals - Taseko project: NTS 92 O/3W

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Owner: Westpine Metals -34% owned by Westley Mines  
-34% owned by Alpine Exploration

Claims: 282 units wholly owned  
44 units under option from Westmin-Homestake

Location: 225 km north of Vancouver; 270 km by road from  
Williams Lk.

30 km south of Fish Lake - all work in valley - thin  
o/b + trees

Geology: mineralization hosted in qtz diorite/granodiorite  
and adjacent altered sediments/volcanics

alteration = qtz-andalusite - pyrophyllite  
qtz  
qtz-magnetite

Mineralization:

1. Empress zone 3 zones of mineralization

- a. 76 Zone
- b. Lower North
- c. Upper North

-total reserve estimate: 11.1 m tons @ 0.61% Cu, 0.023  
opt Au

-mineralization 450-700 ft - high stripping ratio 5.9:1

2. Buzzer Zone 10,000 ft. east of Empress

-5.5 m tons @ 0.35% Cu, 0.031% Mo

3. Rowbottom Zone            7000 ft. south of Empress - altered  
qtz monzonite  
  
-drilled by Sumitomo in 1970  
  
-hole S-22: 185 ft. @ 0.41% Cu, 0.034% Mo
  
4. East Zone            4000 ft. east of Empress  
  
-hole 91-38: 35 ft. @ 0.26% Cu, 0.017 opt Au  
  
-hole 91-39: 47 ft. @ 0.60% Cu, 0.022 opt Au
  
5. Granite Creek  
  
-extension of Lower North zone  
  
-hole 91-43: 746-800 ft, 0.21% Cu, 0.014 opt Au/54 ft.  
  
-hole 91-49: 611-903 ft, 0.23% Cu, 0.008 opt Au/291 ft.

### Conclusions

- extensive low grade Cu-Au mineralization on property
- most of better values at depths > 500 ft. ∴ high stripping ratio
- to be economic need 100 million tons+ of Empress type grades near surface

### Recommendations

- no further action