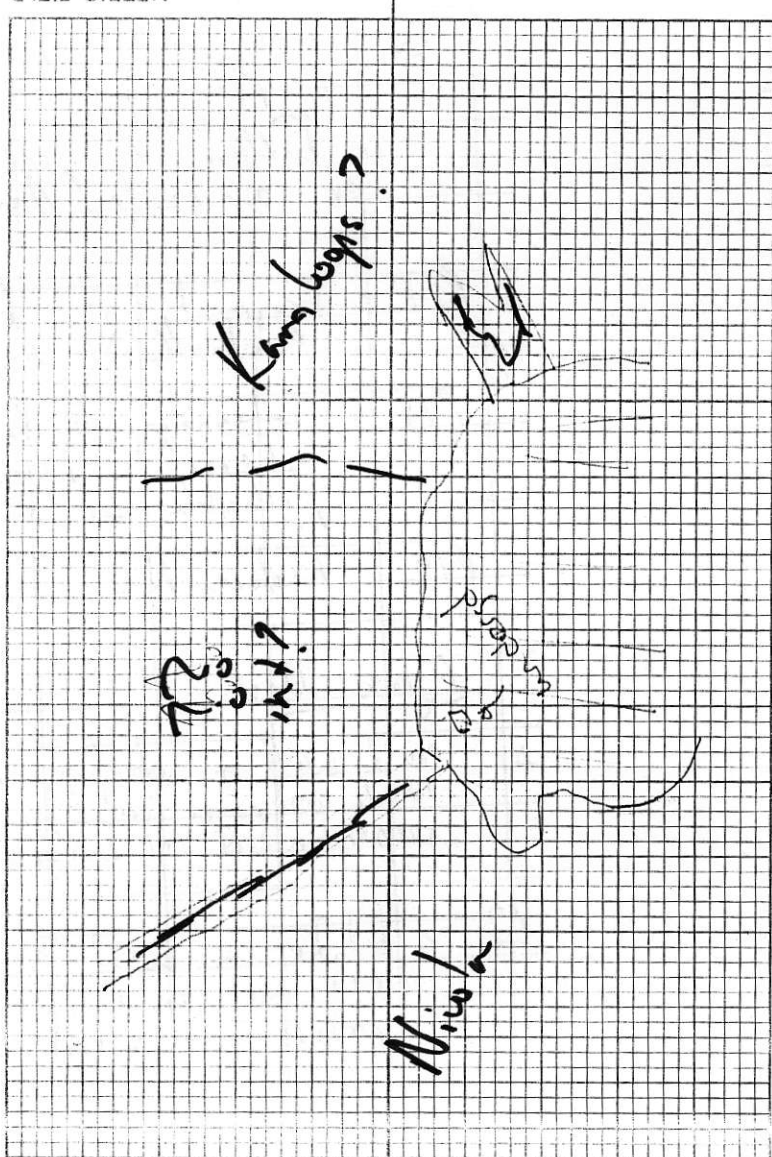


676896

METRIC FIELD

R.D. PENHALL LTD. MADE IN VANCOUVER CANADA  
DUSKAWATERPROOF

AFTON

12:20 pm  
May 16, 1998

- Testing various & bentonite  
sediments & low grade  
local source
- graber by another
  - another fault through west  
end of pit - oriented with
  - direction E
  - underlying ground followed  
breccia plunging to west
  - at intersection of Remble fault  
and other fault
  - underground access below
  - $H_2O$
  - Niwā to south

K3 Pit

- lots of opals with magnetite
- stopped pit way down
- followed about basal till
- over good for opals
- over consolidated due to  
weight of glacier (shoulder  
rolled away)
- also do bits of flow and  
plunging in a great  
direction - can go  
further

202203

A3 - purple black hydrothermal  
white

Came out to overpass  
turned right on  
newly on Lac Le Jeune  
road - only a gate  
with a Keg

- look for other AR - like Au  
targets

AJ west well - showed up  
propylitic alteration  
on divide  
in bottom of pit 0.1 or  
or 0.2 or 100 Au

P17 - fragment of breccia -  
carbonated rock & spilitic

P18 - intensity Niob. volcanics  
showed chlorite  
probable better Au values

P19 looking NW - two zones

Ajax - West

A1 - south well on decline has  
Niob. volcanics cut by "picata"  
serpentinized ultrachert

A2 - albite on west side - white  
- not well mineralized  
- patches of scapolite

# AF70N - AJAX

May 16, 1998

Mike Callro

AF70N

- totally reclaimed site
- 1990 closed
- Rainbow box pipe not unlike Big Kid
- good aerial shot
- big salt pond when Affor was found
- Pathrock found earlier
- smelter built in 1972 to recover native Cu
- only operated for 3 years
- BC Govt contributed \$ to construction

Iron Mask - 35 km long includes Nicola volcanics

- diorite - more diorite intrusions - Picrite (odd)
- rhyolite - serpentine rock
- lot of NW-trending structures, also others
- along faults and near circular intrusions

Affor right along major graben fault with 2000m throw, puts Eocene in pit wall

Affor <sup>turns</sup> pit 24.4 mt 0.91%  
0.020 opt lens

underground -

2.60 mt  
10.5 mt 1.59%  
0.030 lens

- slump in pit wall at Affor left them in mine Pathrock and Crescent because Ajax pits not ready

Ajax 27 mt 0.466% J.M. off lens

- here affor goes with Active Cu - very little chalcopyrite
- grade not carried over hypogene ???

also shows  
tailings ponds  
& pits

- best Cu mineralization  
in blankets of arsenic  
highs and also K/Th  
K ratios (ash Mike)

- down ice dispersion of  
up to 6000 ppm Cu  
15 ppm Au  
in glacial till

- oxidized zone - Madore  
to west of till sheet

- not chert - not  
good supergene

Ajay

albite includes mineralization

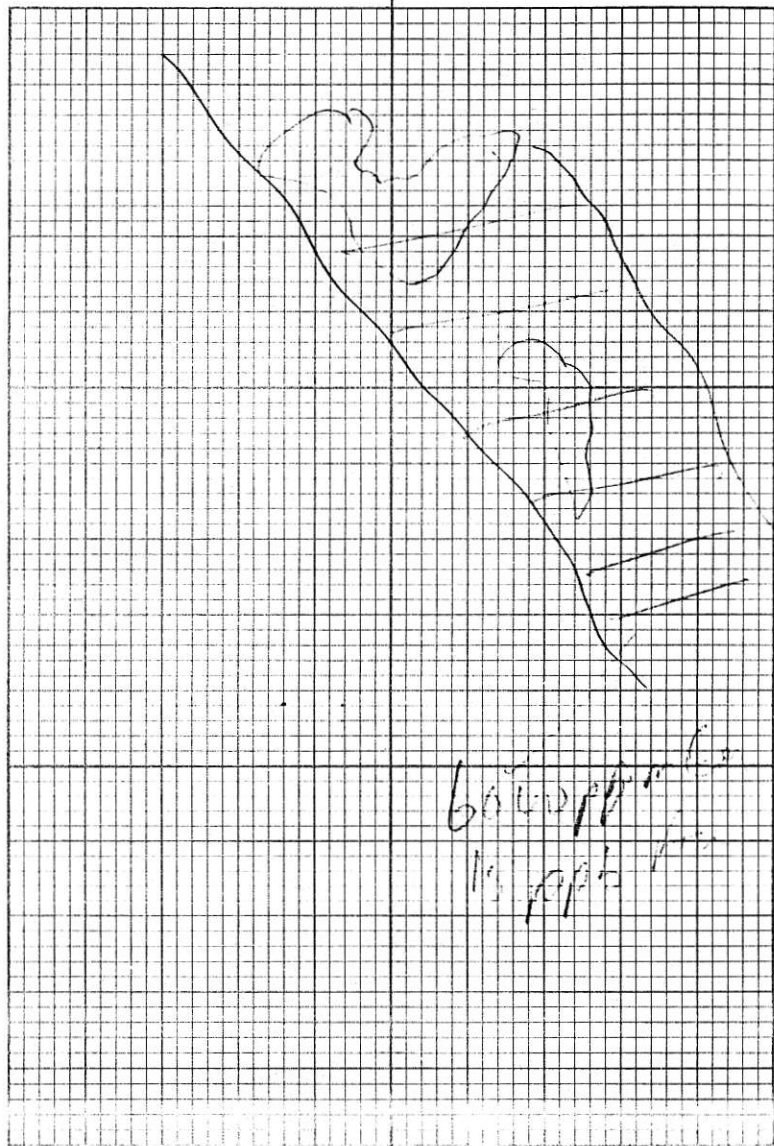
- why albite not K-spar  
- Cu in soils

up to 1000 ppm Cu  
with thick sill

- transported down ice  
albite alteration is  
magnetically low

- magnetic decrease  
- broad chargeability  
anomaly

METRIC FIELD



6000 ppm Cu  
15 ppm Au