

cloudy 60 F

FRENCH PEAK (North)

Fri, July 8/83

93M/TW

~~AG~~ sue) cts. Red-Foss

AG prop

- Barry Price

- 6 units

~~Hemite Ag Sts~~

+ po + cp + py + mar. + arseno
+ ZnS + PbS + boulangerite?

Hepworth CK. (main)

owgheeite

Burner CK ('boom' dam)

needles
like boulang

Golden Gate Expl - Bill

Abraham

- reddish-brown silicate min. on fracs?

- also X-ray white bladed Xls in black tourm

- Xlline tourmaline

- boulangerite(?) needles assoc. with silica
→ owgheeite

- ZnS - late-phase

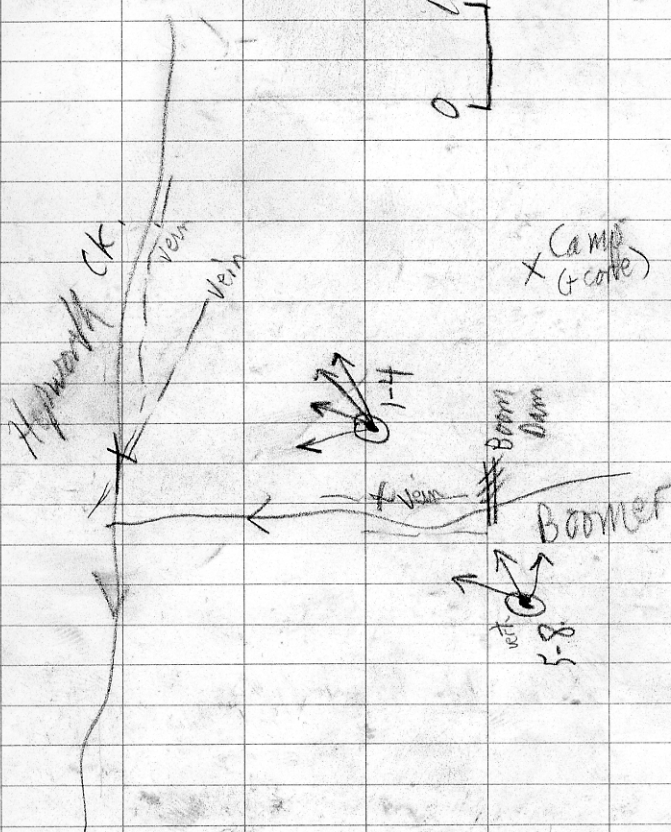
- carbonate veinlets - $CaCO_3 + FeCO_3$

8 ddh (4 from 2 set-ups)
approx. 2000'

880172
AG 93N003



100 FT.



R. D. PENHALL LTD. MADE IN VANCOUVER, CANADA
DUKSBAL WATERPROOF

METRIC
FIELD (S)

1964

(2)

Falconbridge - geol, SP survey,

Canadian Superior - 1973 - geochem.

1980 - grab sa. by Doug Whalen
(Cu, Pb, Zn, Ag, Au)

Best Au = .144 g/t

" Ag = 13.60 g/t

→ Tetrahedrite ID 100 m south of
main showing

Harivel (1983) - 0.046 Au + 41.0 Ag
(Hepworth)

- 0.4 g/t Au + 2.45 Ag
(Boomer ck)

RED Gp.

1964 - 8 cls.

- 3 mi N of French Pk.

- Hazelton Gp. (up. Jurassic) intr.
by Cret. (?) sill (fsp por.)

- 'lineament' along Hepworth ck

→ tuffaceous sands + argillite

- extensive faulting

VEINS

av. strike 120° / steep - 2 segs.

North wall - 6" to 1' gtz + needles
of Owyheeite (Pb₅Ag₂Sb₆S₁₅) + stibnite

core with - gtz, py, ZnS, arseno, omyheeite, PbS

South Wall 0 to 1' - gtz, omyheeite,

→ most westerly exp. - north wall has 2" band of PbS

- westerly exp. of vein of PbS = 1343 g/t Ag

- Arkose

1965 - Sue Gp. (Falconbridge) - S.V., characteris

- hydraulic monitor - stripped 130' x 60' - S.P.

(1) Arkosic grit - grey, sil. matrix - frags. sub-ang. - fsp (60%), gtz (30)

(2) Argillaceous grit -

(3) Fsp. Por - H. grey por - fsp, phenox - sills up to 1/8 ft. thick

(4) Sulphide veins - mass. py, ZnS, arseno. in shear zones

Structure

- (1) Hepworth 'lineament'
 - 4 ft. to 6 ft. shear zone strike
 - S 45° E (H to Ck.) / steep
 - NW extension ends at a thrust
- (2) Fold in Hepworth ct.
- (3) Thrust @ 50° NW terminally sulphide veins.

SULPHIDES

- Hepworth Ck. - branching up to 1.2' plus fr. dissem. up to 2 ft. into wallrock + bx.
- SP anomaly 800 ft. NE of stripped area

1980 (Aug. 31) - Doug Whalen
Sampling channel 5.5'

AG-83-1 Dissem. ZnS in grey
(lt. + dk.) sugary gtz - Hepworth Cr.

AG-83-2 ZnS + py + owyheeite + lbs
(A) in sugary gtz. Hepworth

AG-83-3 Massive py + minor py
(A) - Hepworth

AG-83-4 Massive py + minor cpy + ZnS
(A) Hepworth

AG-83-5 Fr. gr. massive po + cpy
(A) - Hepworth

AG-83-6 Massive py + ZnS in contact
with owyheeite in sugary gtz

AG-83-7 Fr. owyheeite needles
in sugary gtz + ZnS, py

HEPWORTH

- BOOMER CR.

AG-83-8 (A) Py - ZnS in gtz bx. with
argillite frags

AG-83-9 (A) Py - cpy - arseno in gtz.

AG-83-10 py - cpy + tourmaline

AG-83-11 X-ray bright red xls.