

heavy fraction

1 - #3 Main X Cut

Midnight Prop.

2 - Pat Claims ^{etc} D.D.H. Core.

3 - Pat Claims - surface
sample

802648

Federated Mining

Samples

X-ray Jan. 6/70

#1 pyrite

2 grains
both pyrite

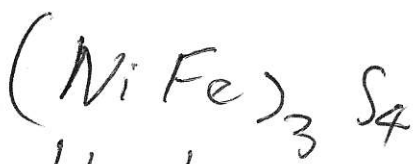
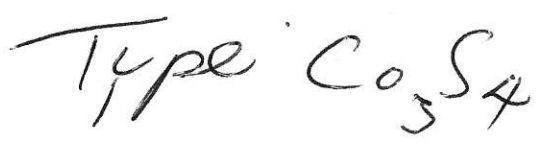
#2 -

4 grains

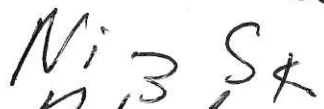
- ① pyrite
- ② millerite + linnaeite group

Linnaeite

2 grains
mixture



Violarite



Polymite

Jan. 8/71 Fed. Samples

#1 - mag. + other oxides - minor pyrite
other sulphides could only be present
in tr. amounts

#2 - mag.

pyrite @ bright yellow inclusions ^{strongly anisotropic} millerite

- sec. pale yell. (more opaque against py) isotropic

3 sulph.
separate
grains &
together

@ ⁱⁿ ^{matrix} boundaries

"lin." @ mag. oxide, @ py & @ mill.

sulphide

lin ~ same
as Rospy
& Hoosier

#3 - considerable magnetite and another ox in ~ equal
proportions around mag. - magnetite??
- no sulphides

