

924/166
 PAC-19

Aug 4/48
 B.N.J.

Tape & Brunton Survey
 of #3 Tunnel
 Capitan Mine
 Scale 1" = 30'

Some minor lumps
 of chalc. little
 gouge.

Rx sheared contain
 little of copper stain.

Rx in tunnel are all
 fine green, calcines which
 on weathered surfaces
 can be seen to contain
 fold-deformed phenocrysts 1-2 mm ϕ
 They are not altered but
 on sheared surfaces carry
 some soft white material, possibly
 talc or serpentine?

straight fault shows
 10-12" gouge slickensides
 show dip slip fault.
 little or no sulfide.
 Rx on NW side somewhat
 fractured + contain
 fine calcite stringers

2 qtz veins
 2" wide
 no sulfides.

8" gouge no sulfides
 highly fractured

Rx highly sheared (Slickensides show)
 very few sulfides (it to be dip slip)

2' gouge - + sheared rods.
 xC filled. Dyke + shear separated
 at 20-25'

xC filled.

3" qtz stringer contain
 some chalc in fact. - 2-3' long.

Rx sheared

1" = 30'

