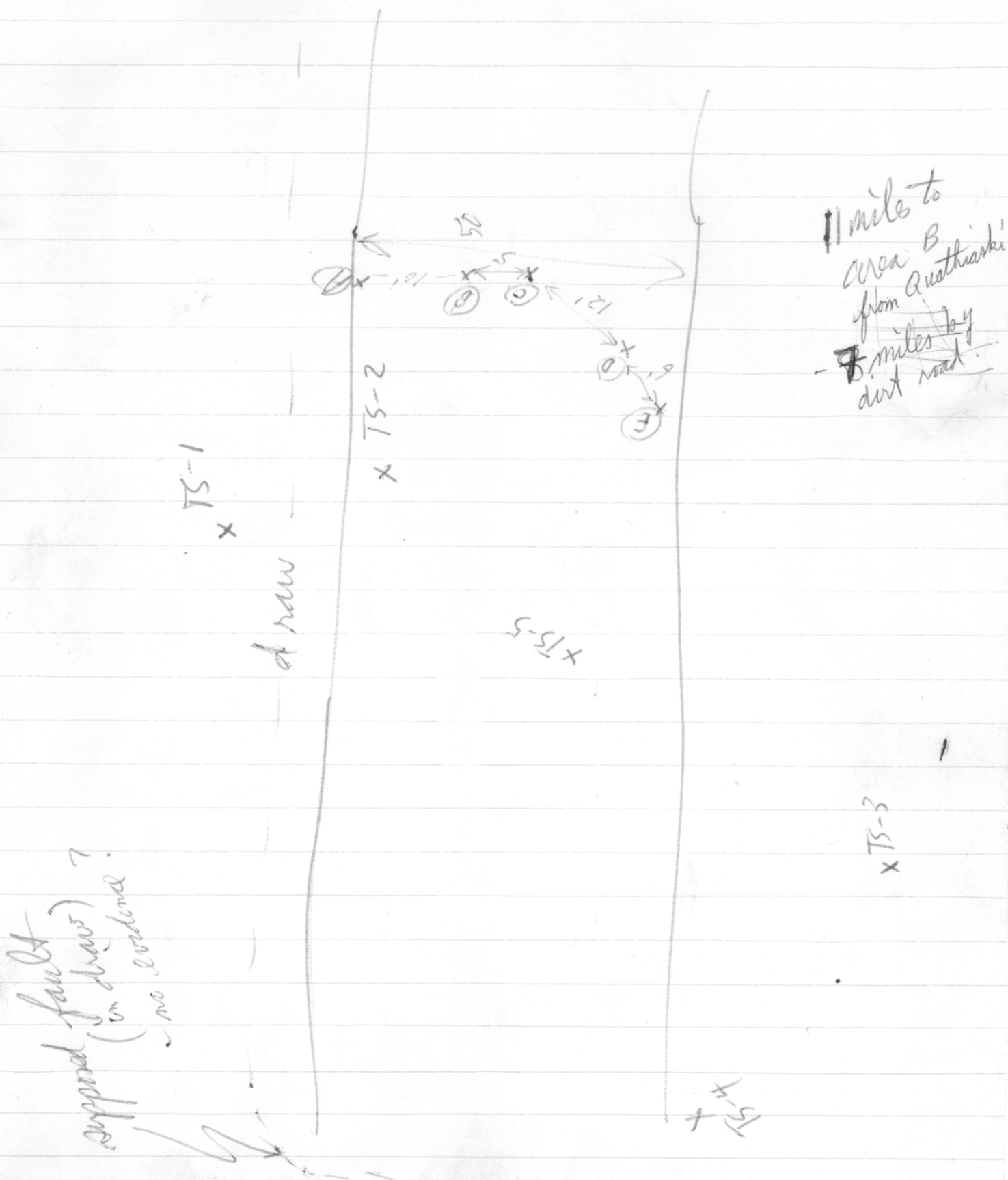


886694

Sat. Nov. 7/71

Ря #3



Pit #3

Blasted zone ~ 50' wide x 100' long.
- southern 'end' past blasted area shows some
chalcocite infilling amyg.

Rock types: ① Highly amyg. (20%) Kt andesite.
- amyg. of a) qtz
b) pumpellyite
c) prehnite

- Altn. - epidote ~~also~~ also - minor - no silicification etc.

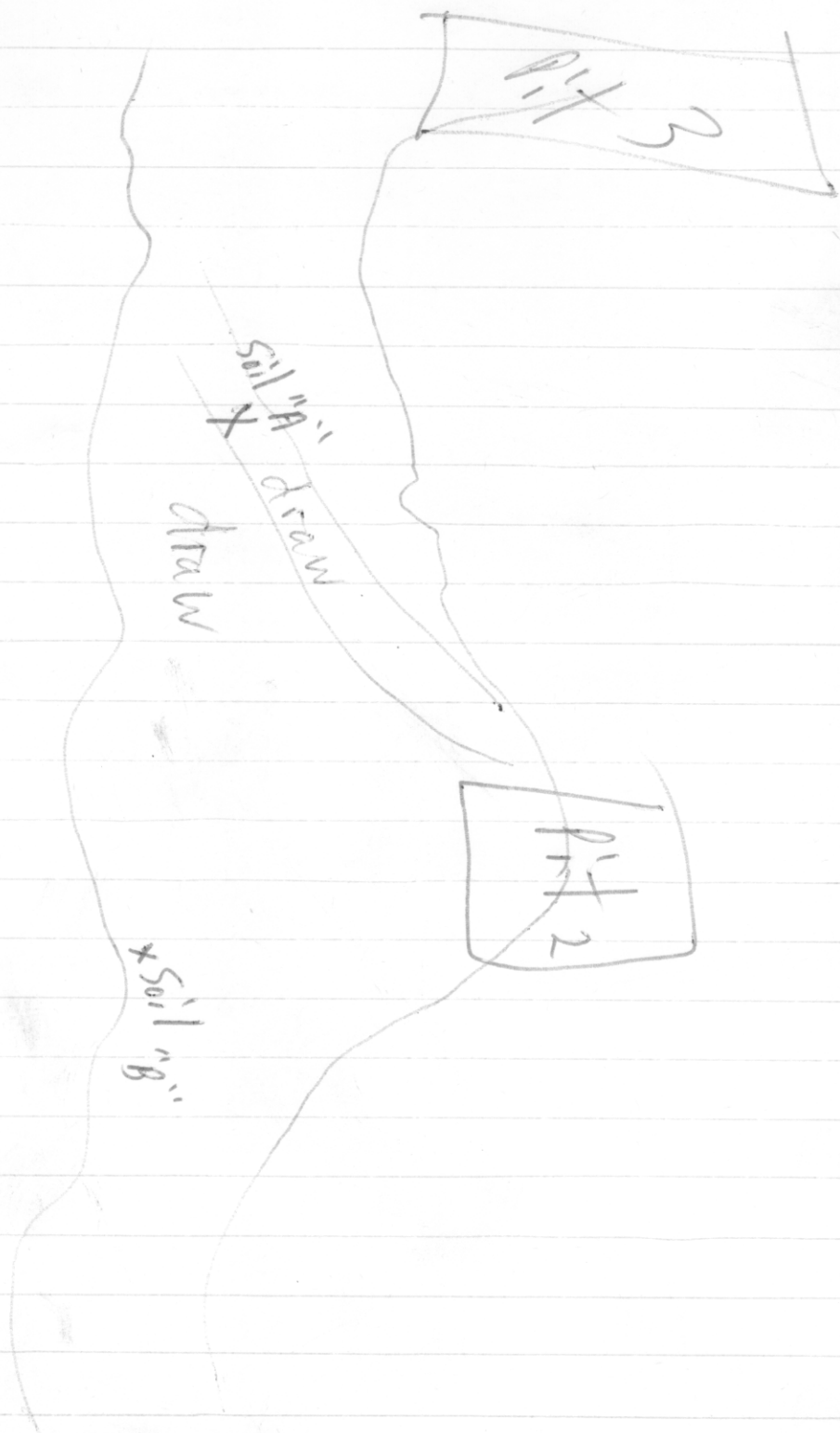
Mineralization - malachite staining abundant
- only Cu mineral seen - chalcocite
- dominantly infilling in amyg. - minor
fracture plains.

Structure - massive Kt amyg. - no evidence of
shearing at all.

- minor narrow ($\frac{1}{4}$ ") qtz vein + ~~epidote~~
- abundant epidote veins.

Pit #2

Exposed (blasted) zone ~ 10' wide x 50' long.
- chalcocite again
- etc. etc.
- mineralization is sparse.



Pit #7 Small, blasted areas (2" sq.)
- highly qtz-epidote amyg. and
- much less pumpellyite than pits 2+3
- more epidote in amyg.
- Mineralization infilling amyg. + tiny veinlets.

Pit #10 Chalcite (+bn) infilling amyg. + tiny veinlets
- same rk-type.
- amyg. larger ($\frac{1}{2}$ ")
- Grab sample

Pits #13 + 14 Well (dissem) (1% or >) bn. + cpy
- no chalcite seen.
- mineralization infilling amyg. + veinlets.
- sulphides esp. in epidote veinlets.
- amyg. are mainly qtz + epid. (minor pump.)

1st area marked
Qtz. veining zone ~ 2' wide around bluff from #13 + 14
in 60'.
- 'vein' cpy. minor.

2nd area marked
- same as pit #3 - i.e. amyg. chalcite
only.

SMT Leaching - across from pit #3
- soil sampled 'whole' area.

Area "A" ("higher" grades)

a) - pit along rd. - few narrow $\frac{1}{4}$ " - $\frac{1}{2}$ " veins with epidote + bn (massive) - no 'dissem'.

b) flat-lying flow - amyg (2%) - massive chalcoite mainly fracture fillings. - it appears more siliceous - sample.
- claim b/k. 2 ch. wide over to Copper Bluff.

(Stan + Rusty) Beech + Tom Hall

- Loggers + prospectors

Leaching mine + crusher up rd. from Area "A" - ore minerals correlate with qtz. veining there.
- Qtz. ^{veining} observed in only 1 place in Area "B"