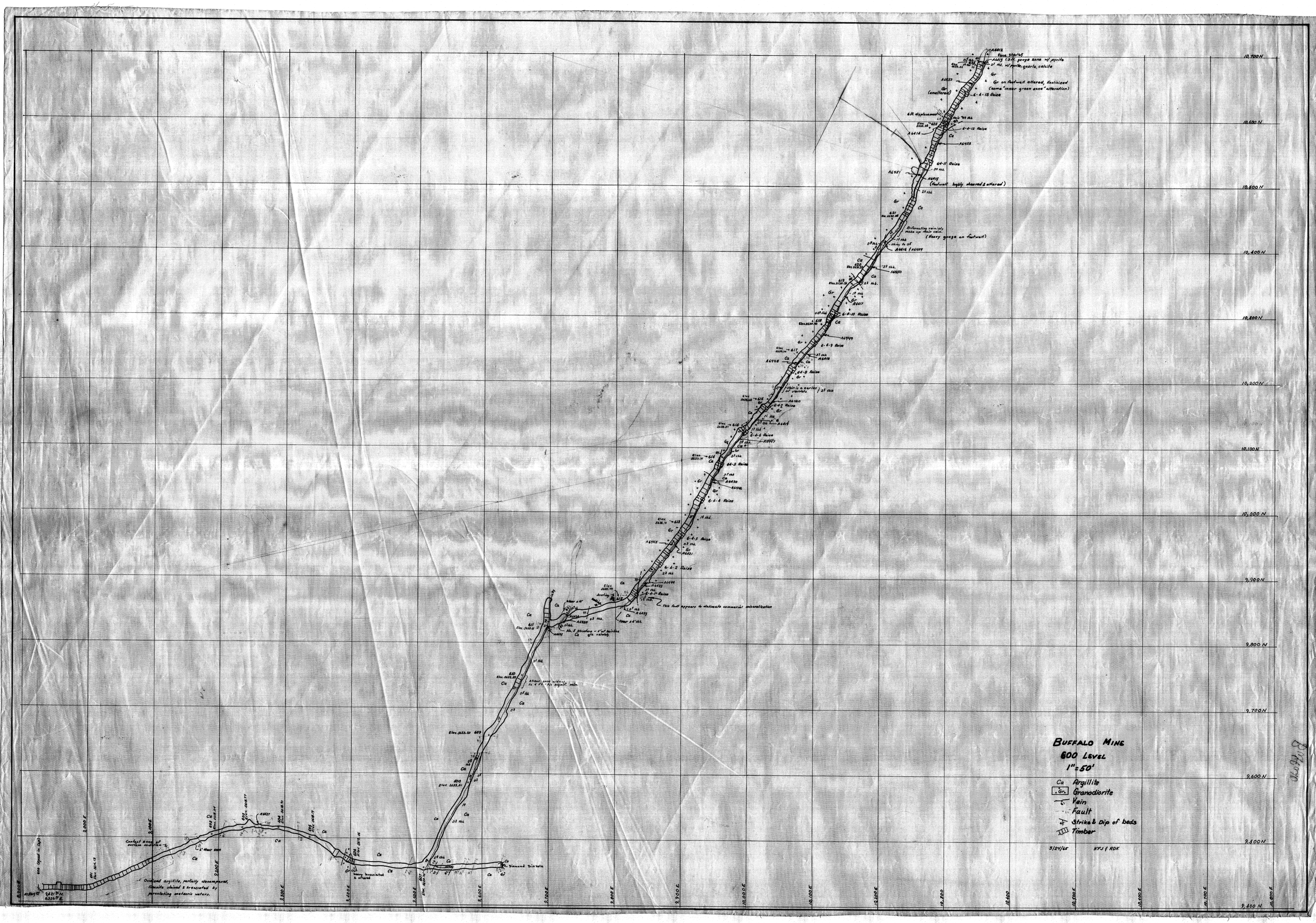
BUFFALO MINE
600 LEVEL
1" = 50'
Ca Argillite
Gr. Granodiorite
Vein
Fault
Strike & Dip of beds
Timber
3/24/45 KFJ & RDK
Face Started
A6412
A6413 (3 ft. gouge zone w/ pyrite
2" thk. w/ pyrite, quartz, calcite
Gr on footwall altered, kaolinized
(same "inner green zone" alteration)
6-4-15 Raise
A6453
(unaltered)
6 ft. displacement
6-4-12 Raise
A6414
A6452
64-11 Raise
A6451
A6415
(footwall highly sheared & altered)
Diffracting veinlets make up main vein.
(Heavy gouge on footwall)
A6416 & A6409
A6450
A6417
6-4-10 Raise
A6449
6-4-9 Raise
A6448
6-4-8 Raise
6-4-7 Raise
A6440
A6418
6-4-6 Raise
A6447
64-5 Raise
A6420
A6446
6-4-4 Raise
6-4-3 Raise
A6445
A6421
6-4-2 Raise
A6444
A6422
6-4-1 Raise
This fault appears to dominate commercial mineralization
A6423
Shear 2.8' thk.
Shear 2.8' thk.
Jointing
Sta. 5 Stoping ~ 5' of quartz
gtz. veining
A6425
A6424
Elev. 5623.to 609
Elev. 5623.31
shear zone widens in 4 ft. for signif. min.
Contact zone of porous sulphide
Oxidized argillite, partially decomposed, limonite stained & brecciated by percolating meteoric waters.
heavy brecciated & altered
Diamond Drill hole
10,700 N
10,600 N
10,500 N
10,400 N
10,300 N
10,200 N
10,100 N
10,000 N
9,900 N
9,800 N
9,700 N
9,600 N
9,500 N
9,400 N
9,000 E
9,100 E
9,200 E
9,300 E
9,400 E
9,500 E
9,600 E
9,700 E
9,800 E
9,900 E
10,000 E
10,100 E
10,200 E
10,300 E
10,400 E
10,500 E
10,600 E
10,700 E