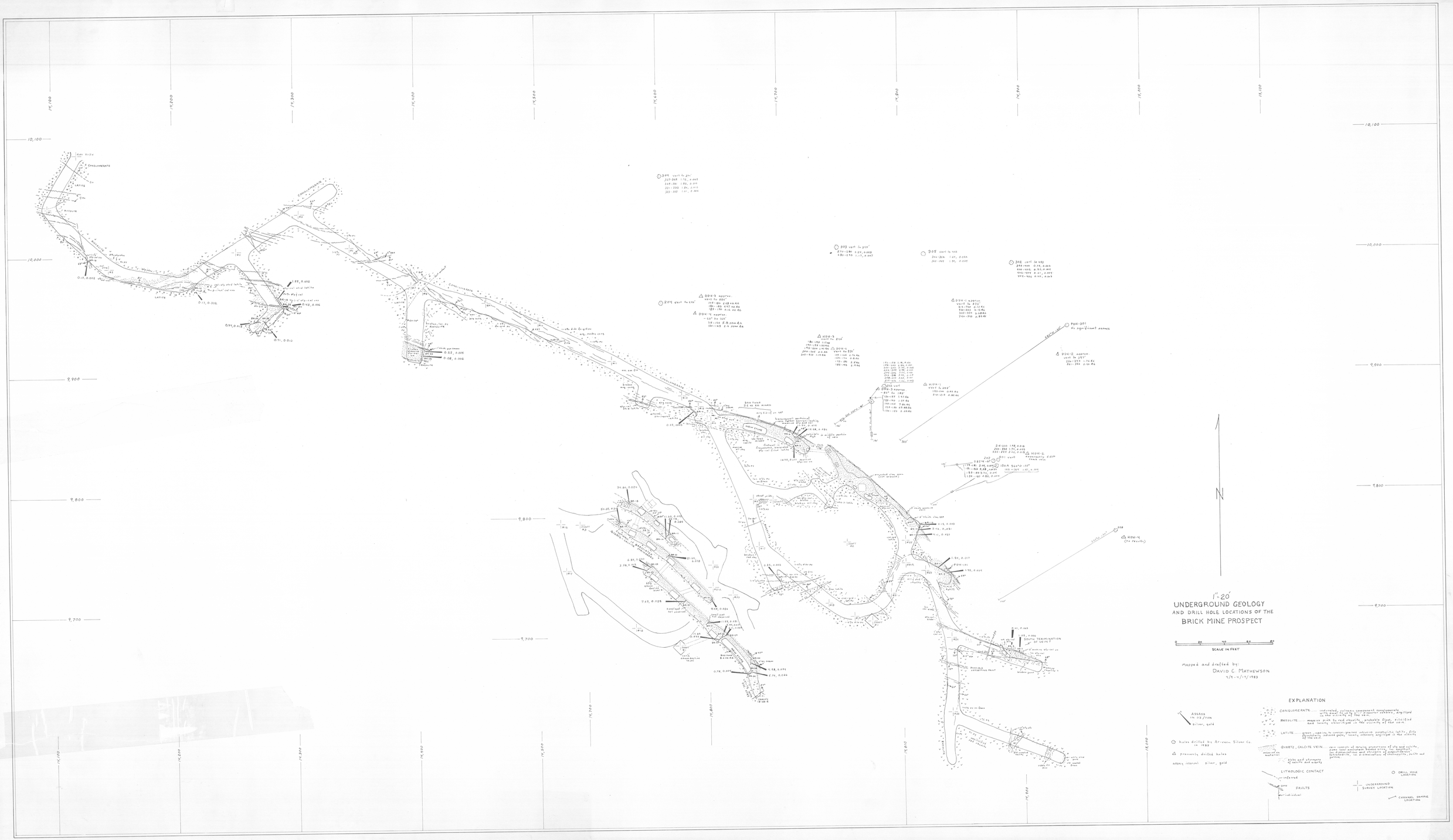
1" = 20'
UNDERGROUND GEOLOGY
AND DRILL HOLE LOCATIONS OF THE
BRICK MINE PROSPECT
SCALE IN FEET
0 10 20 30 40
Mapped and drafted by:
DAVID C. MATHEWSON
9/4-9/17/1983
EXPLANATION
ASSAYS IN OZ/TON
Silver, gold
holes drilled by Arivaca Silver Co. in 1983
Δ previously drilled holes
assay interval: silver, gold
CONGLOMERATE ... indurated, calcareous-component conglomerate, with gravel up to 3" diameter (others, angulated with gravel up to 8" diameter)
RHYOLITE ... massive pink to red rhyolite, probable flow, silicified and locally chloritized in the vicinity of the vein.
LATITE ... green, medium to coarse-grained volcanic porphyritic latite, dike or intrusive body; locally intensely argillized in the vicinity of the vein.
QUARTZ, CALCITE VEIN ... vein consists of varying proportions of qtz and calcite, some local concretion banding exists, the amethyst, fluorite, and sphalerite occur in the calcite, the amethyst, sphalerite, inc. a microcrystal of chalcopyrite, pyrite and galena.
LITHOLOGIC CONTACT
inferred
FAULTS
inferred
individual
DRILL HOLE LOCATIONS
UNDERGROUND SURVEY LOCATION
CHANNEL SAMPLE LOCATIONS
N
10,100
10,000
9,900
9,800
9,700
14,100
14,200
14,300
14,400
14,500
14,600
14,700
14,800
14,900
15,000
15,100
15,200
15,300
15,400
15,500
15,600
15,700
15,800
15,900
16,000
16,100
16,200
16,300
16,400
16,500
16,600
16,700
16,800
16,900
CONGLOMERATE
LATITE
RHYOLITE
Green Tuffs
Brecciated latite
Rhyolitic breccia
Rhyolitic breccia
Latite breccia
Latite breccia
Latite