

**VIKEN PROJECT**

**Union Mining District**

**Ione, Nye County, Nevada**

**J. McLaren Forbes**

**July 30, 1980**

The Viken Project is located about 4 miles east of Ione, Nevada, in Nye County. It is in the central part of the Shoshone mountain range, on the east side. The claims are in Sections 24 and 25 - T13N 39E and Sections 19 and 30 - T13N 39E.

The claims lie in a narrow, buff colored, clastic unit of Triassic rocks extending in a northerly direction about  $1\frac{1}{2}$  miles and up to  $\frac{1}{2}$  a mile wide. The rocks of this unit vary from a quartz to quartzite-bearing conglomerate, to grits, to shales. The bedding is near vertical and strikes northerly, as does the unit itself. The accompanying portion of The Preliminary Geology Map of Northern Nye County, 1967, shows this clastic unit.

The accompanying VIKEN PROSPECT map shows the 9 small prospect pits, a 15' adit, and a 27' inclined shaft with a 40' drift at the shaft bottom, a 340' bulldozer cut, lines locating sections #1 and #2, rotary drill hole locations (V1, V2, V3, and V4) as well as sample locations and assays. There is also a sheet showing sections #1 and #2, the rotary drill holes, and the drill hole assays.

All of the surface samples, except those taken at the small cuts where there were outcrops and copper showings, are very low in their gold, silver, and copper content, with dollar values much below an economic grade. The drill holes are also just as low in values, with the exception of two intercepts in drill hole #V4 at depths of 125'-135' and 145' to 155'. These intercepts are the down dip extension of a vein exposed in a small

pit along a surface outcrop where there are good oxide copper showings.

The intercepts contain fine grained copper sulfides, chalcopyrite and chalcocite.

The highest grade copper sample taken was from a small surface pit near rotary drill holes #1 and #2 which were drilled to test this outcrop.

These two holes were extremely low grade throughout. This high grade seam was about 1" wide and only 2' or 3' long and was composed of altering chalcocite, bornite and chalcopyrite. Most of this mineralization was undoubtedly secondary.

The copper outcrop areas are too small and do not appear to be along major structural features that would indicate the possibility of major, or even small, high grade ore bodies forming within a presently minable depth of the surface.

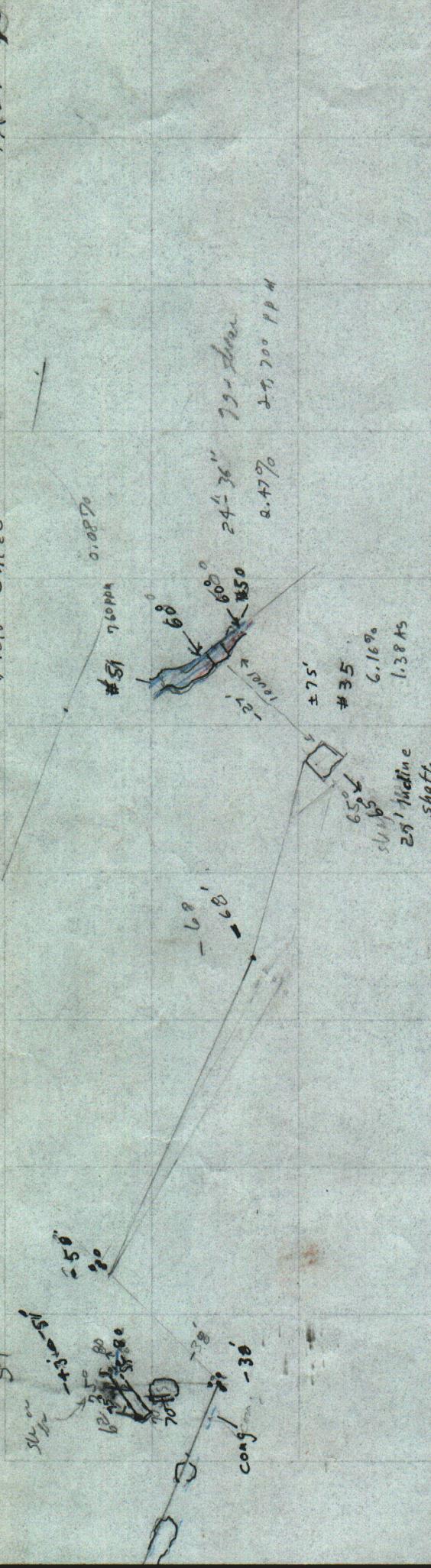
#### CONCLUSION:

I feel that the Viken group of claims was acquired because of the belief of its owner that there was the probability of developing an open pit precious metal mine on the property. All of the samples, both surface and from the drill holes, were very low in precious metals, both gold and silver. Copper assays were low in all samples except for those samples taken from several small veins (1" to 5' in width) having strong copper showings. These small vein outcrops, wherever seen, have a very limited outcrop strike length (from a  $\pm$  10' to less than 100'). Even though the best outcrop (which was cut in drill hole V4 at a depth of from 130' to 155') contained

reasonably good copper values, the property does not warrant further exploration, either for gold and silver or for copper.

Field Sheet

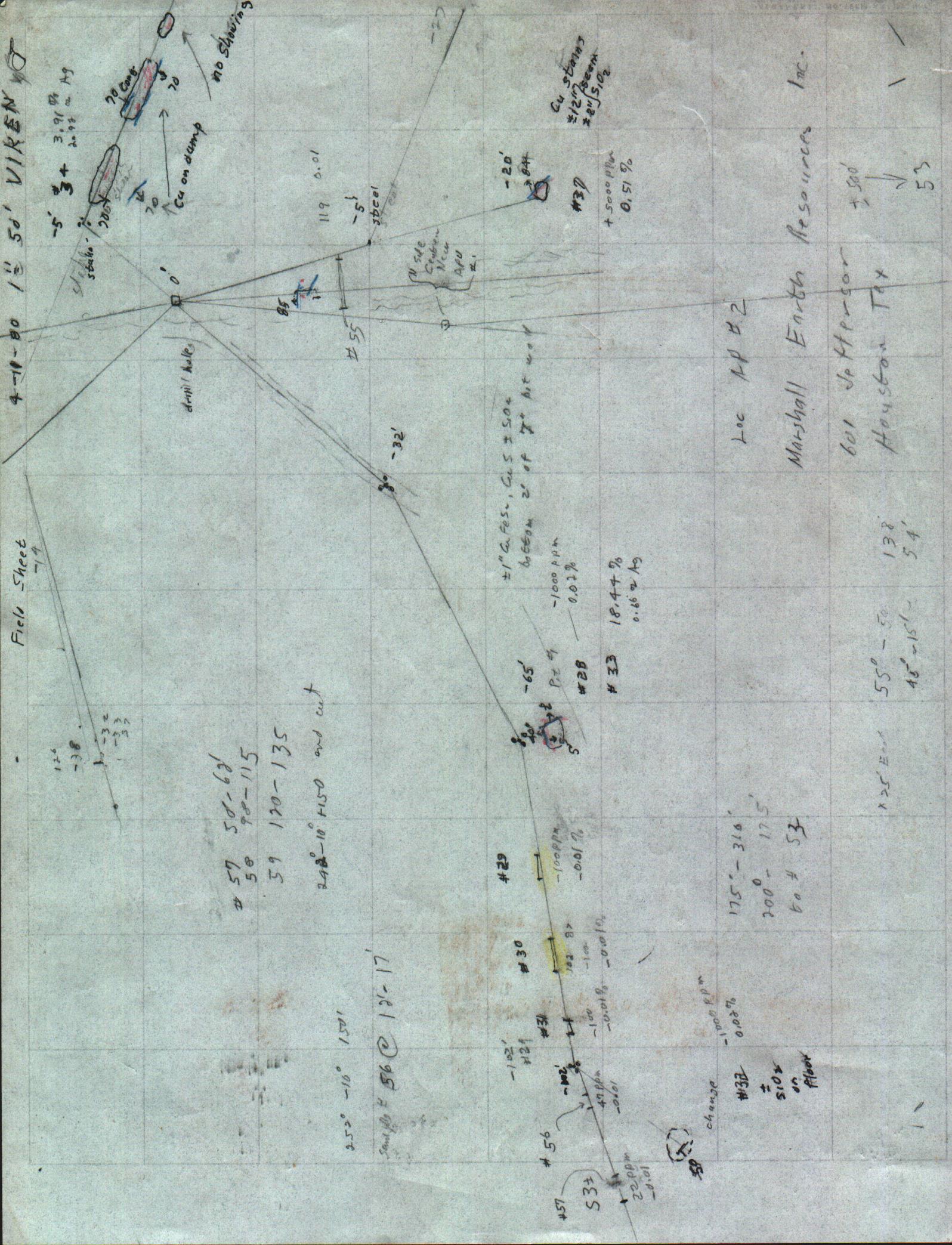
#-12-80 1" = 50' VITEN E



#36 on dump  
-27' white grit up to 12'  
#36 + 10'-0" 11' 90'

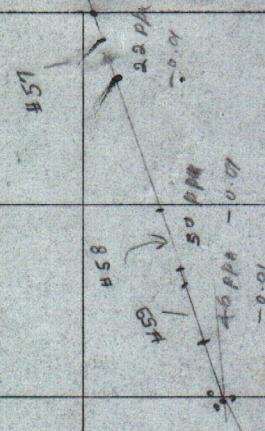
Field Sheet

4-10-00 1" 50' VIKEN



VIKEN 4-11-80 At

REG. U.S. PAT. OFF  
"ALBANESE" NO. 195M KACECO, N.Y.



VIKEN 4-11-80 ✓

510°  
±310°

453  
38 100  
-0.01

2

VIRGEN

4-30-80 1<sup>11</sup>' 50'

X 55

54  
130 P.D.M.  
0.01972

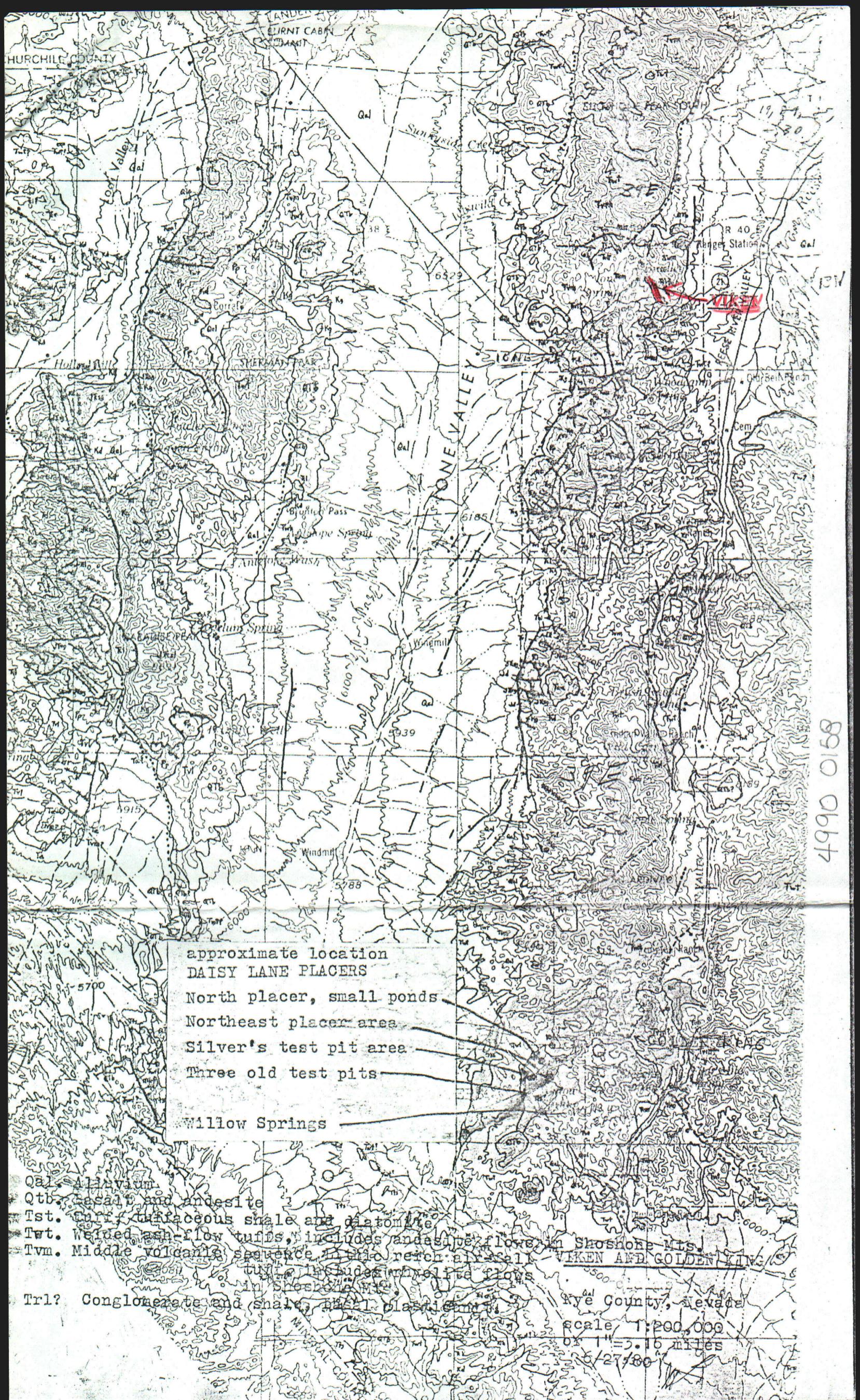
Loc. Plot  
A.P. #2

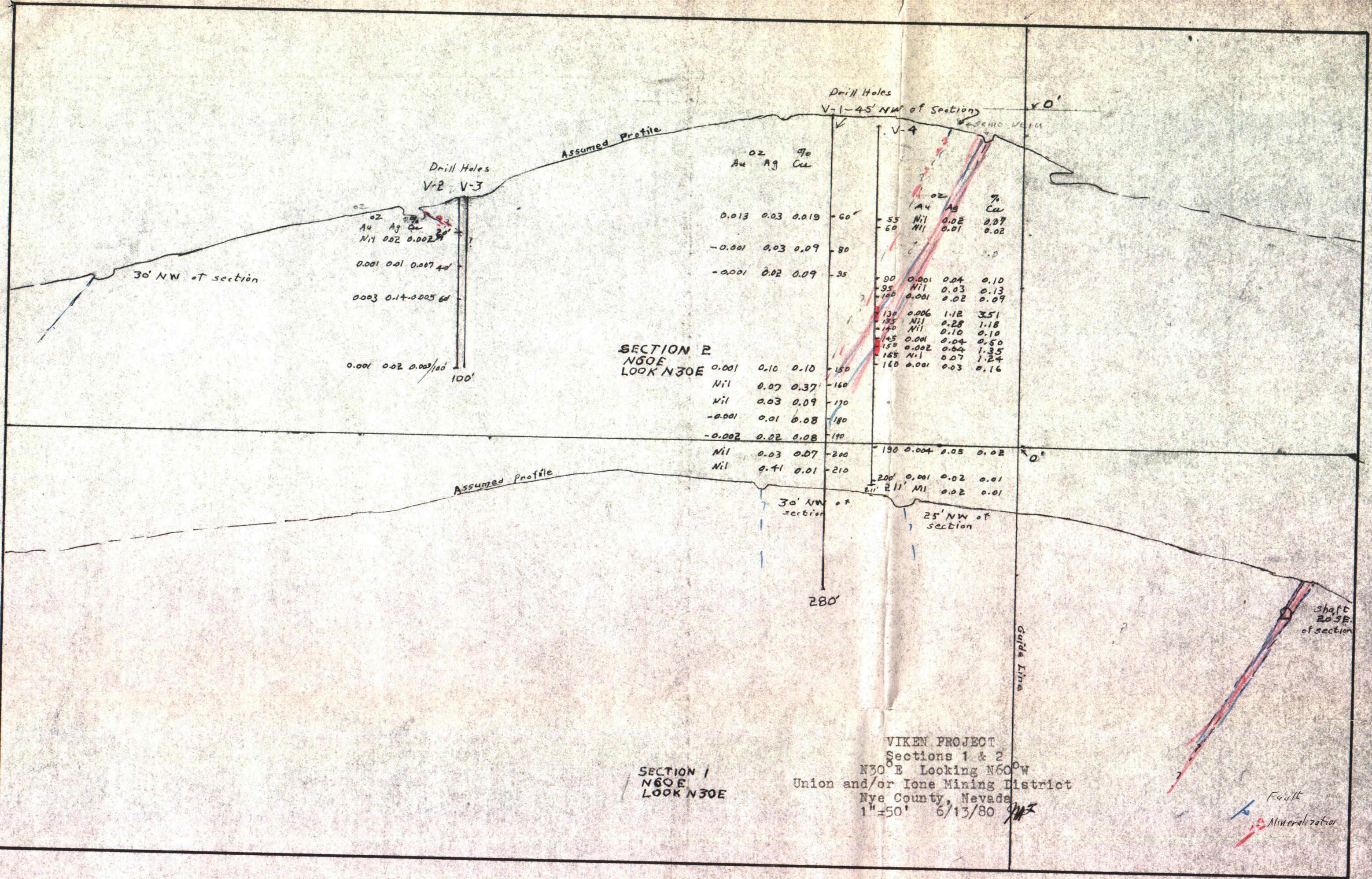
4-30-80 1" = 50' VIKEN 84

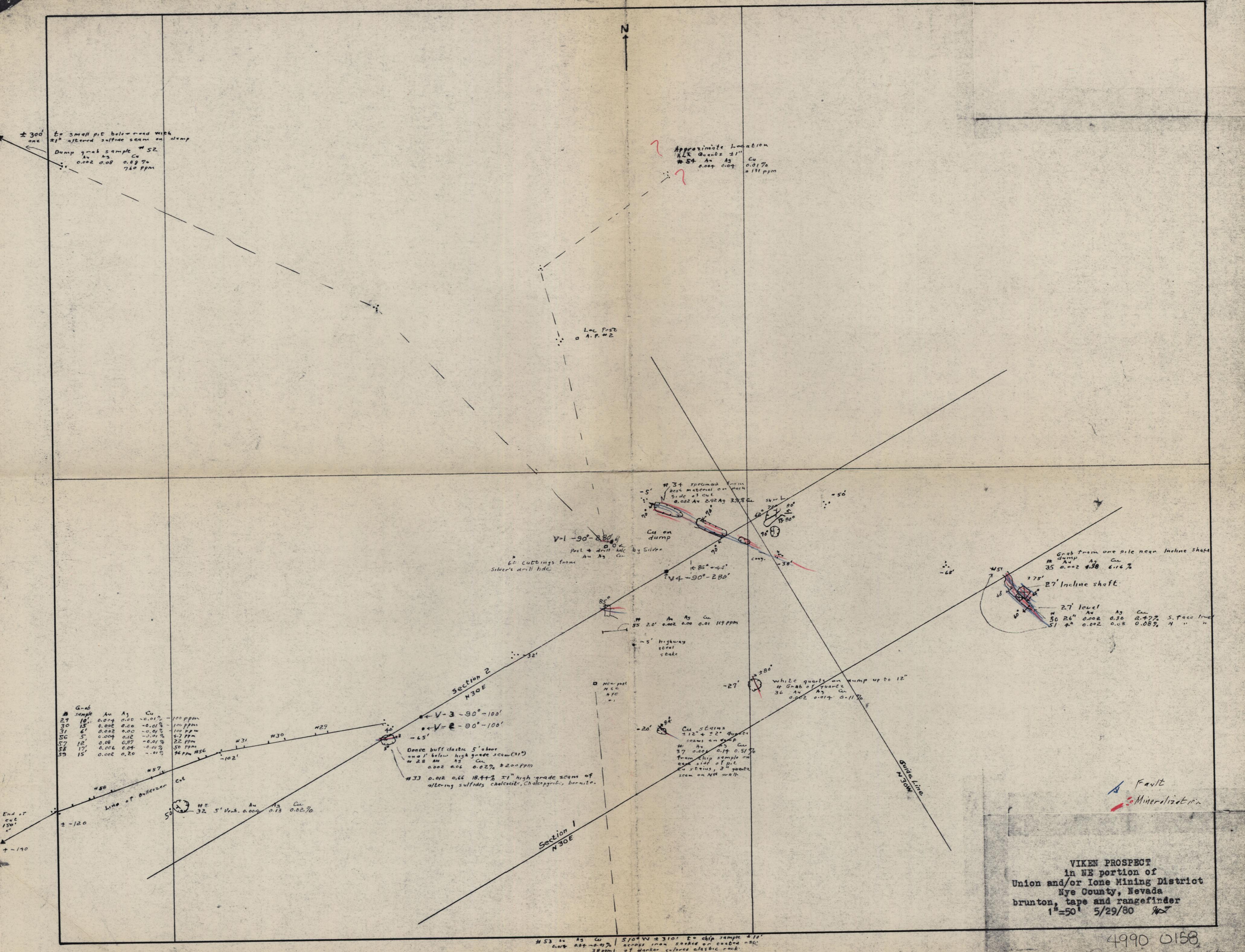
#52? Apalite sp Cu  
One ± 1" alterer  
419 ppm  
0.04%

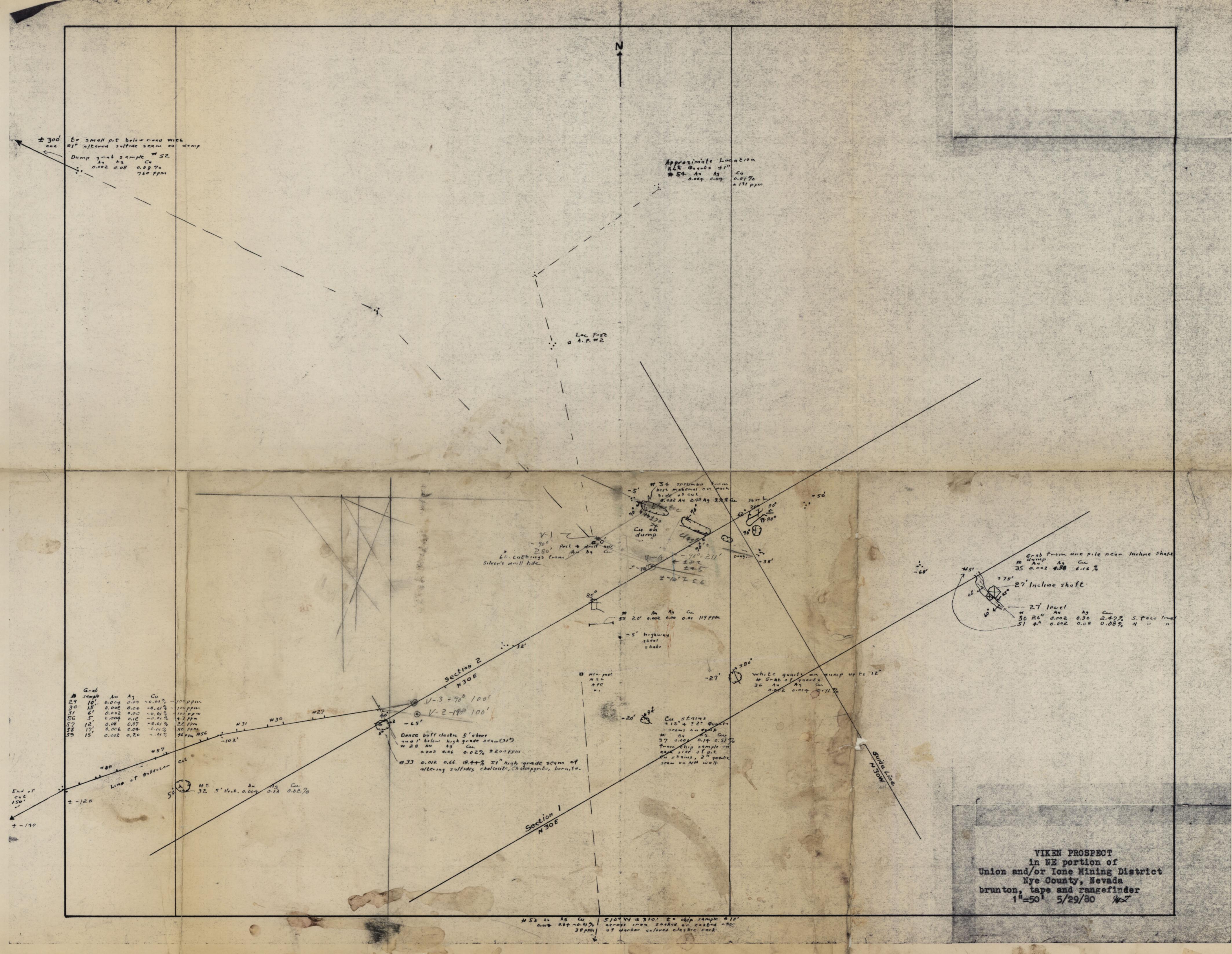
O

surfide seen on dump





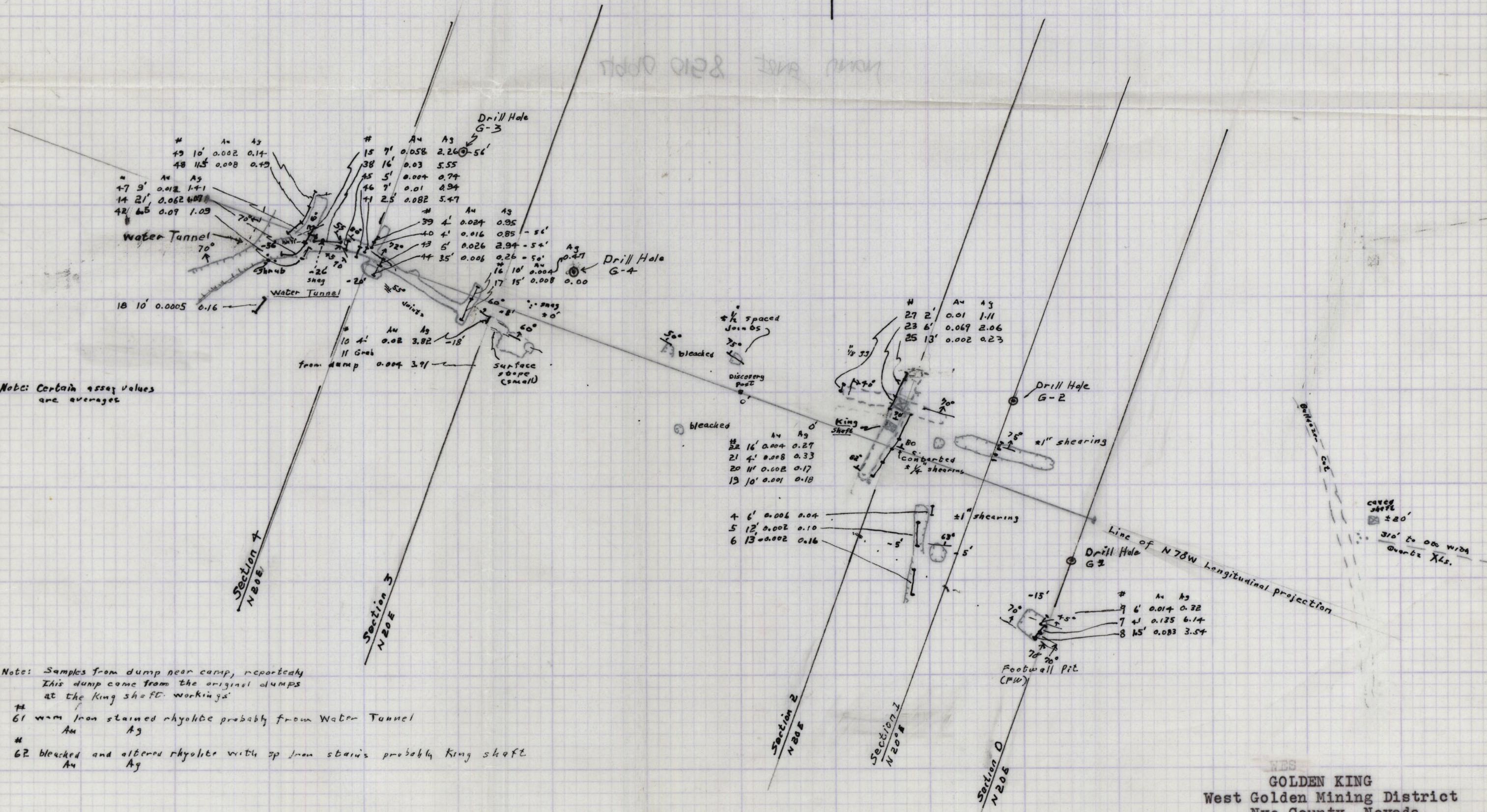




" 12 Xln Quartz seams  $\pm \frac{1}{4}$ ", Vuggy 0.024 0.38  
 " 13 Rhyolite with little quartz 0.004 0.90  
 $\pm 500'$  N. of Water Tunnel  
 grab samples.

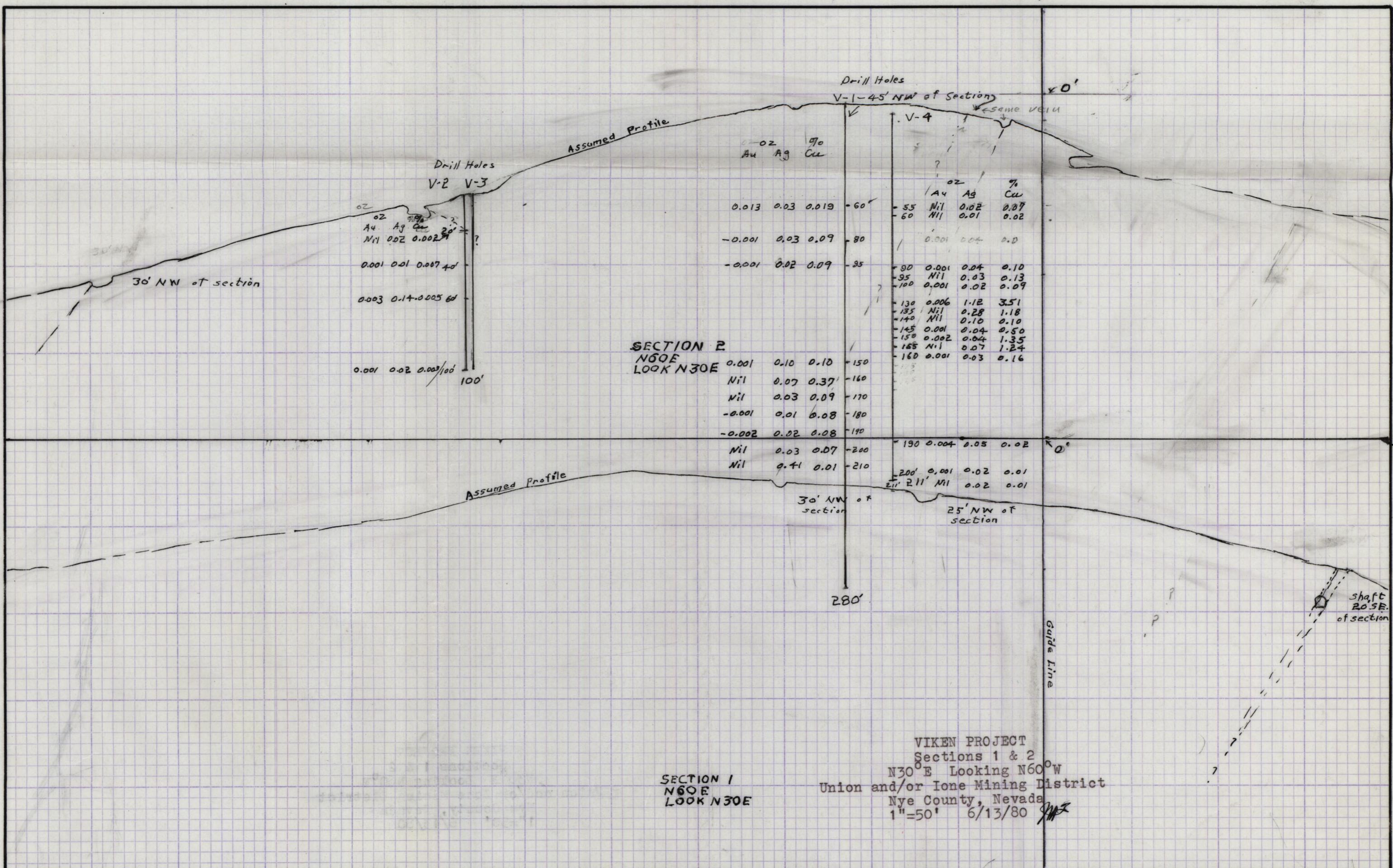
N

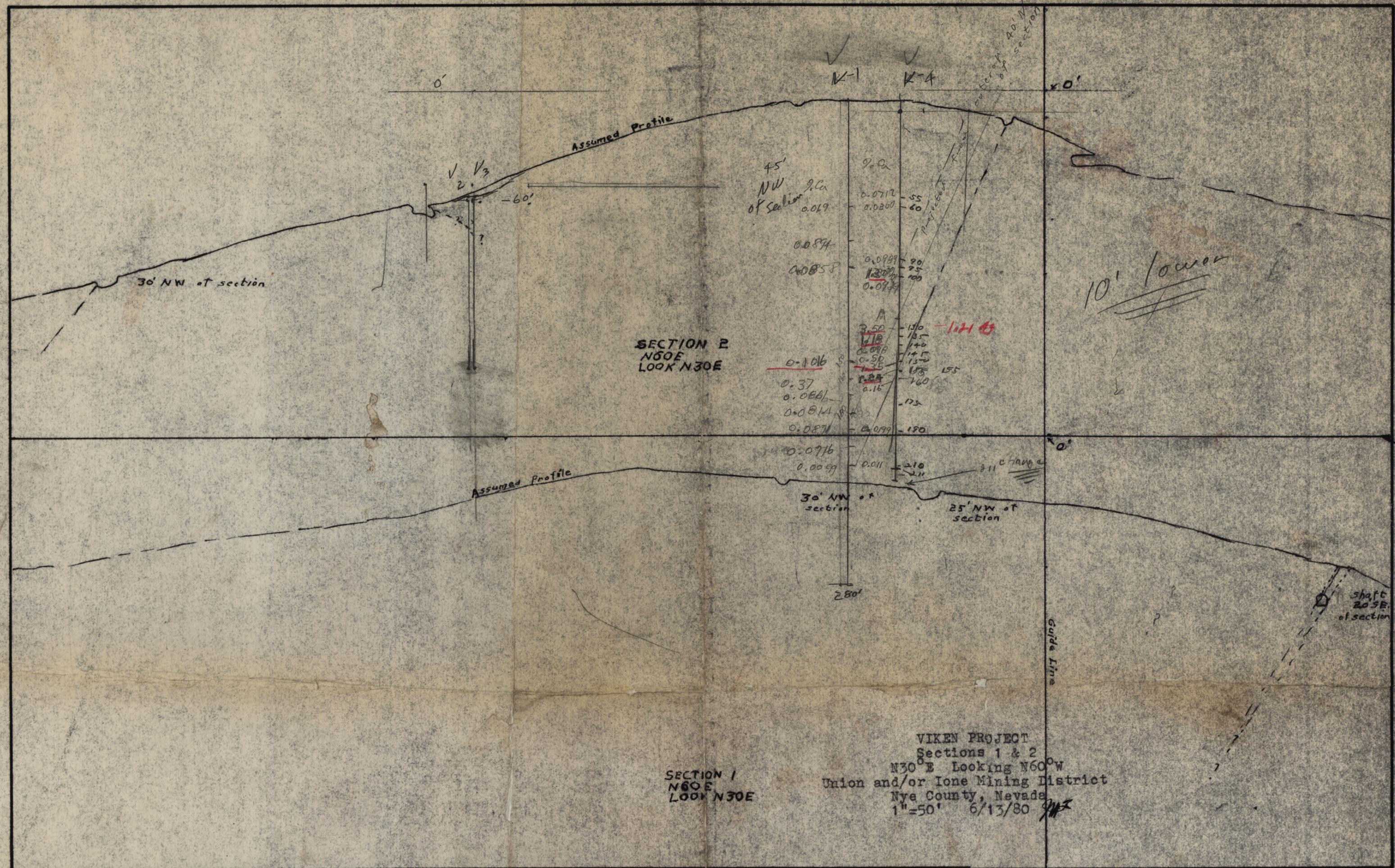
Hold 0128 1980



NES  
**GOLDEN KING**  
 West Golden Mining District  
 Nye County, Nevada  
 brunton, tape & rangefinder  
 1" = 50' 5/29/80 *MH*

4990 0158





4990 0158