

3740 0036

Nye County 2  
Item 25

UNITED STATES BUREAU OF MINES

PRELIMINARY EXAMINATION REPORT

State Nevada County Nye Mineral Products CaF<sub>2</sub>  
Name of property Anderson Fluorite Prospect  
Owner John Anderson, W. R. Mervon  
C. E. Homeburg Address Tonopah, Nevada  
Lessee or  
Operator \_\_\_\_\_ Address \_\_\_\_\_  
Location One unpatented lode claim, T. 35 N., R. 3 E., southwest flank of Quinn Canyon  
Range, 88 miles NE. of Tonopah.

History and production

Type Deposit (Geology) Rocks in the area comprise rhyolite porphyry striking NS and dipping 45° E. On N. and W. side of claim the rhyolite has been intruded by an andesite porphyry dike. Rhyolites have been broken by a nearly parallel small fault system striking N. 25° E. and dips that vary from 45 to 55 NW into hill. It is along these fracture planes that the fluorite occurs. Largest exposure is found near crest of ridge. Here a line 75 feet in length is developed by a small cut 10 feet long, 6 feet wide and 4 feet ~~N. and S.~~ N. and S. of the pit. Other small parallel lenses on the east slope of the ~~hill~~ hill vary from a few inches to 20 inches and a few feet to 20 or more feet in length. Fluorite usually is white, compact and in places is intergrown with small sections of rhyolite.

Mine workings: Small cut 10 x 6 x 4 feet.