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Item 16

## UNITED STATES BUREAU OF MINES

PRELIMINARY EXAMINATION REPORT

State Nevada County Pershing Mineral Products Mercury  
Name of property The Hillside Mercury Mine  
Owner W. E. Simpson Address Box 364, Lovelock, Nevada.  
Lessee or  
Operator \_\_\_\_\_ Address \_\_\_\_\_  
Location In the Rochester Mining District, 27 miles northeast of Lovelock, Pershing  
County, Nevada.

History and production Rochester District was discovered in the sixties and was an important producer of gold until the middle of 1930's. The Hillside property was located by the present owners in 1942.

Type Deposit (Geology) The one body consists of scattered stringers of cinnabar along an irregular shear zone which dip 55 to 60° west. This zone is 85 feet in length and is terminated at the ends by steeply dipping eastward trending faults.

Mine Workings Surface workings consist of four small trenches and one large trench. The large trench. The large trench is 100 feet long and 4 to 6 feet deep. The underground work consists of an inclined shaft 77 feet deep, from which there are 85 feet of lateral workings.