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Item 9

UNITED STATES BUREAU OF MINES

PRELIMINARY EXAMINATION REPORT

State Nevada County Esmeralda Mineral Products Talc

Name of property Blue Star Mine

Owner Blue Star Mines, Ltd. Address 810 South Spring St., Los Angeles, Calif.

Lessee or
Operator _____ Address _____

Location Sec. 22, T. 5 S., R. 38 E. about 3 miles northeast of Tub Well in Palmetto,
California on State Highway 3 between Big Pine and Lida.

Examined May 1943.

History and production Is a recently found mine which has produced about 3,000 tons of
talc of all grades.

Type Deposit (Goeolgy) Country rocks are brecciated limestones in contact with dolomitic
marble which have been cut by diorite dikes. The talc deposits are thought to result from
alteration of magnesium bearing sediments; They are lenticular bodies from 30 to 80 feet
long, 1 to 45 feet wide, and from 3 to 25 feet thick.

Mine Workings About 600 feet of development in the form of test pits, shafts, drifts and
winzes. The main underground workings are only 17 feet below the surface.