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UNITED STATES BUREAU OF MINES

PRELIMINARY EXAMINATION REPORT

State Nevada County Esmeralda Mineral Products CaF₂
Name of property Army Group (Sorenson Fluorite Group)
Owner R. B. Sorenson Address Tonopah, Nevada
Lessee or
Operator _____ Address _____
Location 5 claims, 16 miles southwest of Lida in Cocomongo Gulch

Sampling: A sample was taken across a 4 foot width of tactite at the bottom of shaft and another was taken from the coarse and better grade tactite piled on the dump of the pit.

History and production Reference - Sorenson Tungsten Group.

Type Deposit (Geology) Some fluorite occurs in tactite along a contact of granitic rocks with limestone which is in evidence only occasionally on surface or in any of the excavations tactite contains a considerable quantity of garnet, and some scheelite which is present in minor amounts. Fluorite exposure was in a pit about 16 feet deep in which the tactite was exposed over a width of 4 feet. No other fluorite was disclosed in any of the pits excavated. Strike of deposit is N. 60° W., dip 80° S.W.

Mine Workings One 16 foot surface pit exposing some CaF₂ and a series of surface cuts along contact for 500 to 600 feet.