

3770 0022

PROPERTY NAME: Pine Mountain Barite Mine
 OTHER NAMES: Pine Mountain Barium claims
 MINERAL COMMODITY(IES): Ba
 TYPE OF DEPOSIT: Vein
 ACCESSIBILITY: _____
 OWNERSHIP: G.E. Wiley, L. Cutler, C.M. Johnson
 PRODUCTION: 1-1,000 tons
 HISTORY: _____

County: Elko 741
 Mining District: Railroad District
 AMS Sheet: Winnemucca
 Quad Sheet: Carlin 15'
 NE/4 NE/4
 Sec. 35, T 31N, R 52E
 Coordinate (UTM):
 North 4141816181510 m
 East 0151718181510 m
 Zone +11

DEVELOPMENT: Shallow open cuts & one 25' adit.

ACTIVITY AT TIME OF EXAMINATION: Inactive

GEOLOGY: The barite replaces dolomitic limestones of the Devonian Devils Gate Fm. The productive vein strikes N35E & is vertical. The vein can be traced for 250' along strike but was mined along only 30' of its length. The adjacent carbonates are whitened & recrystallized for a distance of about 10' outward from the vein. The vein is about 10' thick. Pods of gossany material are present between the barite & carbonate rock.
The barite is white to grey, has a sugary texture & contains abundant calcite & dolomite & minor quartz. Some oxidized pyrite is present.

REMARKS: _____

REFERENCES: Information from Papke, K., to be published in NBMG Bull., Barite Deposits in Nevada.

EXAMINER: Papke, k. (by Bentz, J.)

DATE VISITED: 10/78