

taken from NBMG OFR 81-4
(1981) See also 81-3 for
geochemical results. Lucin

(69)
Item 2

2920 0002 The Lucin district covers the northern Pilot Range along the Nevada-Utah border east of Montello. Most of the productive part of the district lies to the east in Utah. The district was discovered in 1871, and mining of lead ores began shortly after that date. Copper ores from the district were exploited beginning in 1886. Most, if not all, of the production of this district originated in Utah, but lead ores were smelted at Buell, within Nevada. At the time of this examination, Union Oil Co. held a large group of claims in the district and was doing some rotary drilling.

Old workings on the Nevada side of the district exposed gossan lenses which formed in limestones along shear zones. Altered granite containing fine-grained sulfide along mine veins was seen on the lowest dump of the Tecoma claim area.

Selected References:

- Blue, D. M. (1960) Geology and Ore Deposits of the Lucin Mining District, Box Elder County, Utah and Elko County, Nevada. MS University of Utah.
- Granger, A. E. (1957) Geology and Mineral Resources of Elko County, Nevada, NBMG Bulletin 54.
- Schilling, J. H. (1968) Molybdenum Resources of Nevada. NBMG unpub. Open-file Rpt.
- Smith, R. M. (1976) Mineral Resources of Elko County, Nevada.
- U.S. Geol. Survey Open-file Rpt. 76-56.