DEVELOPMENT: Adit with moderate-sized dump, 60 inclined shaft, other pits and adits. Main adit is partly caved at portal. It could be several hundred meters long.

ACTIVITY AT TIME OF EXAMINATION:

GEOL OGY: White massive and crustified quartz veins contain, locally, small amounts of galena, chalcopyrite and pyrite. The supergene minerals include iron-oxides, cerussite?, and very sparse copper-oxide minerals. The wallrock is Mesozoic or Permian meta-andesite breccia. It closely resembles the Black Dyke fm. in the Luning area. Sulfide minerals in vein matter are only locally preserved, most of the vein material on the dump is oxidized. The vein or veins here appear to be North or Northeast Trending. One observed in a short adit is N40E, 60SE. The alteration is not obvious—it is either similar to the greenschist metamorphism in these rocks (propylitic?) or relatively minor outside the veins.

REMARKS: Workings have not been increased some original mining was done. Photo 16 of dump of main adit. Sample 407 of select vein matter, including some sulfides. Photo 22 is Peterson Mine and adjacent road, from a distance.