PROPERTY NAME: Esther Mine
OTHER NAMES: Black Rock
MINERAL COMMODITY(IES): Tungsten, Moly, copper and sulfides
TYPE OF DEPOSIT: Contact
ACCESSIBILITY: Poor roads north of the Eagle Pritcher Highway. Upper end of Black Rock Canyon.
OWNERSHIP: Unknown
PRODUCTION: Unknown but small
HISTORY: Unknown

DEVELOPMENT: Mine development consists of trenches, prospects, a sixty foot shaft, and a 350 foot adit with crosscuts away from the adit and into the contact zone.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The mine and workings are on a roof pendant of garnetiferous tactite surrounded by granodiorite. The contact zone contains minor quartz, epidote, copper oxide and sulfide quartz veins, minor molybdenum. It was reported that the scheelite and powellite was of low grade except for lesser streaks of richer scheelite up to several percent in small bands within the tactite.

Sample 2827 was composed of garnetiferous sediments with some sulfides in qtz with minor molybdenite.

Sample 2827
Photo's 32

REMARKS:

REFERENCES:

EXAMINER: Jack Quade
DATE VISITED: 9-7-84