PROPERTY NAME: Arcturus Mine

MINERAL COMMODITY(IES): Tungsten

TYPE OF DEPOSIT: Contact

ACCESSIBILITY: Good road to within 1/3 of a mile. The workings are on a steep northside of mtn.

OWNERSHIP: Unknown

PRODUCTION: Unknown

HISTORY: Unknown but looks as though it may have been in the fifties.

DEVELOPMENT: Fair road... adit and dozer-cut on steep northern side of the range.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Narrow band of metasediments in contact with granodiorite. Sediments have survived in part because they have been silicified forming a thin veneer of tactite against the granite. The remaining contact zone has been eroded. There is considerable schist, and phylite as float but not much in outcrop.

Sample 2926 was collected from the contact zone and the dump. The sample lamped well with good high grade tungsten and some powellite. The problem with this effort as a mine would be to develop sufficient ore reserves...it looks to be fairly high grade but the tactite zone is very narrow.

Sample 2926
Photo's 31, 32, and 33

REMARKS: Not mentioned or shown on any maps in the Pershing County Bull?

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 6-5-85