

3430 0013  
PROPERTY NAME: Carlisle Adit  
OTHER NAMES: Climax Mine, Cockscomb Tunnel, Tamney Tunnel  
MINERAL COMMODITY(IES): Tungsten  
TYPE OF DEPOSIT: Contact Metamorphic  
ACCESSIBILITY: Good road to 1/2 mile, minor repairs need for the last half mile. Elevation 5690 Ft. Access is restricted by N.T.S.  
OWNERSHIP: George Tamney and U.S. Government  
PRODUCTION: Estimated 1000 tons yielding 0.54 per, WO<sub>3</sub>  
HISTORY: Staked in 1936 by Tamney, during 1938 and again in 1940 it was leased to Goldfield Consl. Mines, to U.S. Vanadium Corp., in 1939, The Pacific Bridge Co. in 1941, and the Climax Tungsten Co., in 1956, terminated in 1957.  
DEVELOPMENT: 962 feet of drifts and winzes, 91 feet of raises, 69 feet of stopes and 191 feet of drill hole all from the Carlisle Adit.

243 Item 13  
County: Nye  
Mining District: Oak Springs  
AMS Sheet: Goldfield  
Quad Sheet: Oak Springs 7 1/2'  
Sec. \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_  
Coordinate (UTM):  
North 4 1 2 1 2 3 0 m  
East 0 5 8 4 0 6 0 m  
Zone \_\_\_\_\_

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: The Carlisle Adit bears N80E for a distance of 180 feet to a wooden bulkhead which completely blocks the passage. The first 30 feet is in a limestone that is in fault contact with a tactite zone that extends the remaining 150 feet to the wooden bulkhead. The bulkhead is near a granodiorite intrusive which is itself intruded by an oxidized vein with scheelite. The vein also follows a contact between the granodiorite and a marble (Sample #1933). Another circular partition 90 feet from the portal was in tack but did not block the access. Sample #1802 was selected from the dump which was composed of brown garnet, epidote, calcite and quartz veins with possible Tungsten.

According to a map by Wyant and Byers, 1941, the wooden bulkhead is very near the ore body that the Pacific Bridge Company intercepted when they drove the adit in 1941. At this point the adit level is only 75 feet below the surface and crosscuts the ore body at close to ninety degrees. The N-S ore body divides at depth into three parts with a total length of 135 feet and a width of 6 feet and an average grade of 1 percent WO<sub>3</sub>. This was the largest ore body found to date in the district and it ultimately yielded 1000 tons of 0.54 WO<sub>3</sub>. Work was suspended shortly after the mine began operation when it was incorporated into the Army Air Corps Gunnery Range.

Operations were resumed in 1956 when Tamney and his partners W. A. Kinney and A. J. Wright, co-owners of the Climax Tungsten Crop entered into a co-use agreement with the A.E.C. The company started work under a DMEA contract on Dec. 11, 1956 but discontinued operations on May 8, 1957 due to nuclear testing. Work did not resume thereafter and the contract was terminated in Dec, 1957. During the contract they operated entirely from the Carlisle adit, drifting and winzing 237 feet and drilling 190 feet of test holes. The work was along and below the adit level and within the cockscomb ledge. No ore was produced during the contract nor was any new ore developed (Gentry and Stager, 1958).

REMARKS:

REFERENCES: Final Report, DMEA-4301 Contract IDM-E1028 by Gentry & Stager, 1958  
Houser F, and Poole F. Prelim. Geologic Map of the Climax Stock, 1960  
Tungsten Deposits Near Oak Spring, Nye County Nevada D. G. Wyant, 1941.

EXAMINER: Quade/Bentz

DATE VISITED: 1982-1983



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