

0130 0004

SI, 11N, 37E

Baxter - Hancock

E of 229

(Nye Co.)  
Item 8

The Baxter-Hancock property consists of 7 unpatented lode claims situated on the east slope of the Paradise Range, 26 miles by road southeast of Gabbs and 41 miles northeast of Luning the shipping point on the Hazen to Mina branch line of the Southern Pacific Railroad.

Limestone crops out in most of the area covered by the claims. To the north and west the sedimentary rocks contact a granodiorite stock. From this stock dikes and sills of granodiorite extend into the limestones.

In the mine workings the limestone have been broken by a major fault that trends north-south and dips 45° west. Adjacent to this fault the limestones have been brecciated and silicified over a width of 75 feet.

In the crushed zone, seams and veins of quartz occur closely spaced over a width of 20 feet. These quartz seams and veins vary in width from a few inches to 5 feet, and are parallel to and dip with the fault.

Scheelite mineralization occurs coarsely disseminated in the quartz stringers and as crystal clusters in the larger veins.

Development on the property consists of a pit 75x75x35 feet deep. A 75 foot vertical shaft on the west side of the pit, and 2 shallow shafts 600 and 800 feet west of the pit.

Production from the pit amounted to 3,000 tons that contained from 2.0 to 12.5 percent  $WO_3$  and was shipped to the U.S. Vanadium mill at Bishop, California. Gross receipts from this ore exceeded \$500,000.00. A small tonnage of ore varying from 0.5 to 2.0 percent  $WO_3$  was stock-piled and later milled at Gabbs shortly before the tungsten purchase program was stopped.

USBM Unpubl. data, 1963