

USBM unpublished rept. Nye Co.,

Victory Tungsten

Sec. 22, T13N, R36E Owned by A. Brown &
J. Sutherland

The Victory Tungsten property consists of 6 unpatented lode claims situated in the low hills and near the valley floor about 10 miles northwest of Gabbs and 42 miles north of Luning the shipping point on the Hazen to Mina branch line of the Southern Pacific Railroad.

(238)

Item 11

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Rocks in the area consist of limestones which have been intruded by granodiorite and small dikes of lamprophyre. The sediments strike north and dip 42° W.

On the east side of the property the granodiorites are cut by a quartz vein 4 to 6 feet wide that strikes $N30^{\circ}$ W, and dips 75° W. On the west or hanging wall of this vein disseminated scheelite with powellite occurs in an iron-stained altered granodiorite in widths of 6 to 8 feet. Northward continuations of this quartz vein are indicated by outcrops and 2 small surface cuts for a distance of 500 feet.

The ore deposits which were mined in the main workings of the mine consisted of narrow elongated lenses which were localized in scheelite bearing tactite along the contacts between limestone and granodiorite. The altered zone varied from a few feet to 40 feet in width and was developed for a strike length of about 2,000 feet by underground workings. Near the south end of the zone, an ore body 200 feet long, averaging 4 feet thick, was mined on an incline of 42 degrees to a depth of 300 feet. A similar ore body about 1,000 feet north of the south ore body was 300 feet long and from 2 to 4 feet wide. Scheelite, the only economical mineral occurred in these ore bodies with minor amounts of powellite in a gangue of quartz, garnet and epidote.

Mine openings consist of a 300 foot inclined shaft and a 1,900 foot drift adit. From the adit, raises have been extended and intermediate levels extended to facilitate ore extraction. Underground workings total about 5,000 feet.

A production of 42,000 tons of ore averaging 0.6 to 0.75 percent came from shrinkage and open stopes, which was locally milled at a rate of 40 tons per day.

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Victory	Dist.	Illinois main north ? Lodi ?	PRODUCED	Source & Remarks	Type
YEAR	%WO ₃	S.T.	UNITS (S)		
1953	0.46	20,873	8,245	usom	Habbs Exploration
1954	1.6	21,145	25,151	"	"
1955		NPR			James Corbett
1956	1.57 est	16,173	18,162	"	Habbs Explor.
			367		"
			1,091		"
			62		"
1957	1.118	3,877 est	858	"	"
			52	"	"
1958	1.12 est	382 est	-	"	"
1959		NPR			

Victory

Nye

Johnson & Benson (1963)
~~U.S. Bur. Mines (1956)~~:

Production of 42,000 tons of ore, aver. 0.6 to 0.75%

Humphrey and Wyatt (1958):

... in 1949. Mr Lee Dougan bought the property. He discovered a large body of ore, which is at the site of the Victory mine... and production started in 1951.

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113

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