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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: WEST SIDE MINE

ALTERNATE NAMES:  
BOSS MINE

COCHISE COUNTY MILS NUMBER: 217

LOCATION: TOWNSHIP 20 S RANGE 22 E SECTION 11 QUARTER SE  
LATITUDE: N 31DEG 42MIN 30SEC LONGITUDE: W 110DEG 03MIN 46SEC  
TOPO MAP NAME: TOMBSTONE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:  
LEAD  
SILVER  
GOLD LODE

BIBLIOGRAPHY:  
KEITH, S.B., 1973, AZBM BULL. 187, P. 80  
ADMMR WEST SIDE MINE FILE  
AZBM BULL 143, 1938,  
AZBM BULL 145, 1938  
AIME TRANS, VOL 33, 1903, P 15, 21, 24  
ANTHONY, J.W, ET AL MINERALOGY OF AZ P 116

## ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

1. Mine file: 1. HERSCHELL 2. INGERSOLL 3. OLD GUARD 4. WESTSIDE
2. Mine name if different from above:
3. County: Cochise
4. Information from: Az Geological Society Field Trip

Company:

Address: P.O. Box 40952

Tucson, AZ 85717

Phone:

5. Summary of information received, comments, etc.:

Two drill rigs operated by Santa Fe Pacific Mining were pointed out just west of Tombstone south of the Charleston Road. They are reported to be conducting some deep drilling (greater than 1,000') to test precious and/or base metal targets. The drills and drill roads were in the area of the Old Guard, Herschell and Ingersoll Mines.

Date: October 22, 1988

Nyal J. Niemuth, Mining Engineer

WEST SIDE MINE

REFERENCES

COCHISE COUNTY  
T20S R22E Sec. 11

AIME Trans. V. 196, p. 334-345

AIME Trans. V. 33, P. 3-37

ABM Bul 143, p. 43, 77, 89, 91, 93-94 plus plates

ABM Bul. 187, p. 80

MAPS \_ Upstairs in the ABM rolled file boxes - several different level  
maps with geology

See: The Mining Record, Pg. 4, September 28, 1983

See: A Brief History and Review of Ore Grades and Production in the  
Tombstone Mining District with Emphasis on the Contention Mine Area.  
By Mike Greeley (DMR publication)

9-2-1971  
Jomb. Ept

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Tombstone District Date June 12, 1953  
District Tombstone Dist., Cochise Co. Engineer Axel L. Johnson  
Subject: Mining Operations ---Tombstone District

The past few weeks has seen the initiation of future exploration activity in the Tombstone District. It is hoped that this exploration activity will continue to a successful conclusion, putting some of the old mines in the Tombstone District back into production.

(1) Newmont Exploration Co. is now getting the West Side shaft ready for dewatering, preparatory to exploring same by means of diamond drill holes from the 600 ft. level of the mine. After the West Side mine has been explored, it is believed that the Newmont Exploration Co. will continue to explore some of the other mines in the district, in order to find ore reserves for future mining operations.

TAKEN FROM REPORT OF THE GOVERNOR OF ARIZONA 1895

*Cochise*

In the Tombstone district, among the notable mines the Tombstone Mill and Mining Co. stands prominent. It has operated a number of mines in its group, having at different times employed a large number of men, and is continuing work on a systematic scale and shows a brilliant record. Over \$8,000,000 has been produced by this company since it commenced operations, and it now owns the following mines, all of which have extensive mining machinery and hoisting works erected upon them. viz: Toughnut, North West, Lucky Cuss, West Side, Fifth Street besides other minor claims. The company also owns a 20-stamp mill.

WEST SIDE

COCHISE COUNTY

MG WR 5/27/88: It has been reported that Santa Fe Pacific Mining has negotiated an agreement with Tombstone Development Co to explore the area around the West Side mine (file) Cochise Co and the Lucky Cuss (file) Cochise County.

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MG WR 8/12/88: It has been reported that Santa Fe Mining has moved a core rig onto the West Side property (file) Cochise County and has begun drilling the first of four planned holes.

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DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine                    West Side Mine                    Date      May 27, 1955  
District                Turquoise Dist., Cochise Co.      Engineer   Axel L. Johnson  
Subject:                Present Status -- Personal Visit

Location.    Near Tombstone, Ariz.

Owners.    See previous report.

Lessees and Operators.    Newmont Exploration Co.

Present Status.    Operators closed down the mine on or about April 10, 1955. The pumps were pulled and placed on the surface, pending future disposal. No water pumped at present. Some of the machinery, including the pumps and the hoist, is being kept at the mine site, and a watchman is being employed to look after same. Some of the machinery has already been removed.

Future Plans.    Said to be indefinite. Company has not stated if they intend to resume operations in the future. It was reported to the engineer that although some ore was encountered in the diamond drilling operation, the results were not considered satisfactory enough to warrant the continuation of diamond drilling explorations.

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DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine West Side Mine

Date July 15, 1954.

District Tombstone District ----Cochise Co.

Engineer Axel L. Johnson

Subject: Mine Report ---- Report of Mining Operations. Information from Don Hargrove, Supt.

References For Location, Number of Claims, Owners and Operators, see my report of June 12, 1953.

Principal Metals and Minerals Lead, Zinc, and Silver

Production Rate No ore production. Company is engaged in an extensive exploration and development program.

Present Operations

(1) The company has done considerable drifting and drift repairing on the 600 ft. level of the mine, since drifting was started some time in February. 2400 ft. of new drifting has been done since this time, and 2000 ft. of old drifts have been repaired. The new drifts have been connected with the old drifts on the 600 ft. level, wherever possible. There has also been a connection made with the old Silver Thread workings at a point about 3500 ft. away from the West Side shaft.

Copco drills and steel have been used for this work. The rock encountered has been mostly limestone, with some shale. An underground car loader is used, with a car transfer system.

The average progress per day of 3 shifts on new drifts for the past 4 1/2 months is equal to 20 ft. per day; and for the first 1/2 of July the progress ~~per day~~ has been 27.5 ft. per day average.

(2) The company has also done extensive underground diamond drilling from the 600 ft. level of the mine. The holes have been drilled down at steep dips from 70 to 90 degrees. This underground diamond drilling will be continued for some time in order to determine the size and extension of the ore veins.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine West Side Mine

Date Feb. 11, 1954

District Tombstone District ----Cochise County.

Engineer Axel L. Johnson

Subject: Mine Report ---Report of Mining Operations.

References For Location, Number of Claims, Owners and Operators see my report of June 12, 1953.

Principal Metals Lead, Zinc, and Silver.

Number of Men Employed 20 men (10 of these are underground)

Production Rate No production of ore. Company is engaged in a development and exploration program.

Present Operations

(1) Pumping is being continued. The 600 ft. level of the mine has been dewatered and the water in the shaft is now down to 34 ft. below the 600 ft. level.

(2) Drifting is being done on the 600 ft. level. Single crew working 3 shifts. Expect to put on another crew after another heading can be started. The drift is at present being driven in a fault zone, the crushed rock being difficult to hold up. The operators expect to drive this drift to connect with the Tranquility-Empire Mine 5th Level. They also expect to drive crosscuts for exploration and a place to start diamond drill holes.

(3) Diamond drilling from the underground drifts and cross cuts on the 600 ft. level of the mine will be started in about 6 weeks, according to the Superintendent, Mr. Don Hargrove.

Future Plans

- (1) Continue pumping operations.
- (2) Drive drift to connect with the 5th level of the Tranquility-Empire Mine.
- (3) Drive cross cuts for exploration and for diamond drilling locations.
- (4) Diamond drilling from the underground workings of the 600 ft. level----  
this operation to start in about 6 weeks.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine West Side Mine

Date June 12, 1953

District Tombstone District ---Cochise Co.

Engineer Axel L. Johnson

Subject: Mine Report ---Report of Mining Operations.

Location Sec. 11 --- T 20 S --- R 22 E  
One-half mile south of Tombstone.

Number of Claims This property is part of the Tombstone Development Co. ~~holdings~~ holdings of 92 claims in the Tombstone District, which has now been taken over by the Newmont Exploration Co. for systematic exploration.

Owners Tombstone Development Co. has made option, lease, sale, or some kind of working agreement (terms not made public) with the Newmont Exploration Co. for exploring and developing their Tombstone area holdings comprising 92 claims and most of the old mines in the Tombstone area.

Operators Newmont Exploration Co., doing the exploration work.  
Mr. Don Hargrove, Supt., Tombstone, Arizona.

Principal Minerals Lead, Zinc, And Silver.

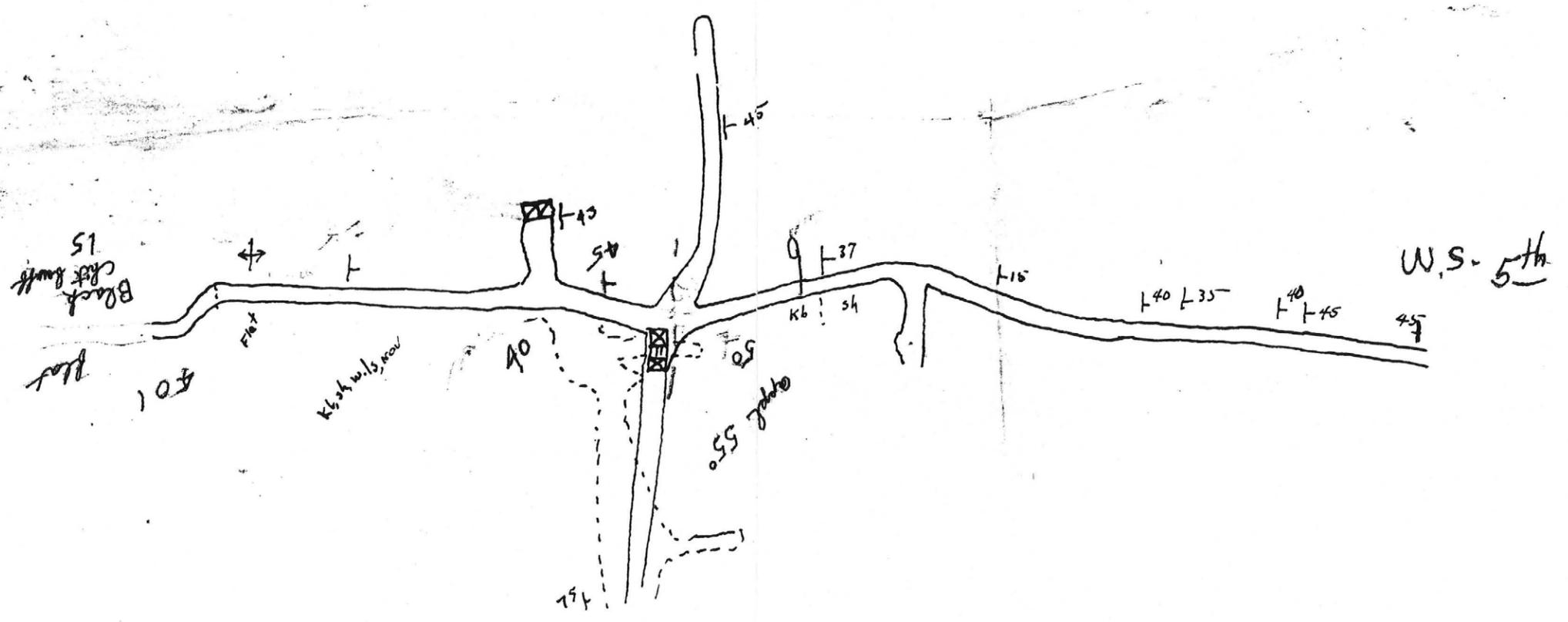
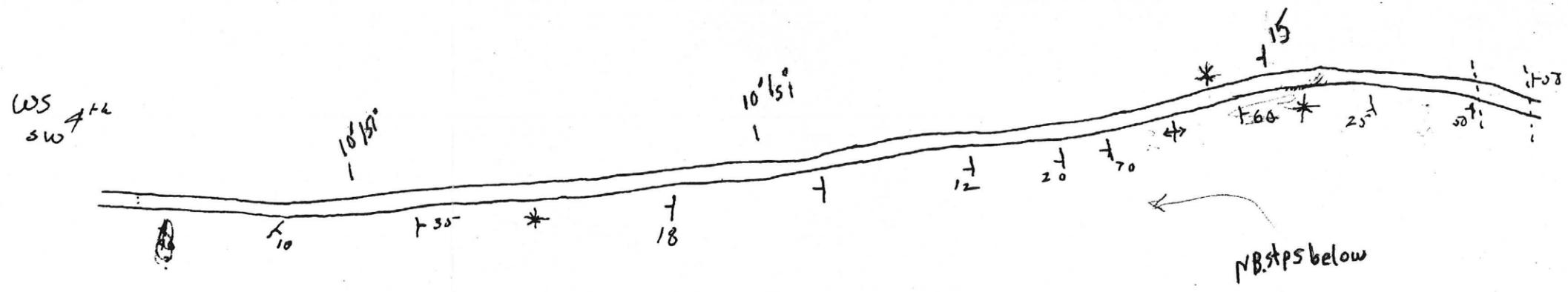
Number of Men Employed 12 men

Production Rate No production anticipated for some time. Company will conduct extensive exploration work on the property.

Present Operations Newmont Exploration Co. has a force of 12 men working on the surface at the West Side shaft, getting ready for the installation of electric hoist, and other mine equipment. The collar of the shaft is also being repaired, preparatory to the installation of pumping equipment to dewater the 600 ft. level of the mine.

The company intends to dewater the 600 ft. level of the mine, which is now submerged to a depth of about 18 inches.. It is understood that the company intends to conduct diamond drilling operations from the bottom of the 600 ft. level, in order to develop ore reserves for future mine operation.

After the West Side Mine has been explored, as mentioned above, it is believed that Newmont Exploration Co. will then unwater and explore some of the other mines of the Tombstone Development Co. holdings, in the Tombstone Area.



DEPARTMENT OF MINES AND MINERAL RESOURCES

1502 W. WASHINGTON  
PHOENIX, ARIZONA 85007-3210

West Side Mine

Photos



West Side Shaft  
Near Tombstone,  
Newmont Exploration Co  
Sept. 11, 1953

7860

West Side Shaft  
Near Tombstone,  
Newmont Exploration Co  
Sept. 11, 1953

7860

WEST SIDE SHAFT  
NEAR TOMBSTONE  
NEWMONT EXPLORATION CO



Sept. 11, 1953  
West Side Shaft near  
Tombstone -  
Newmont Exploration Co.

7860

Sept. 11, 1953  
West Side Shaft near  
Tombstone  
Newmont Exploration Co.

7860