

PRINTED: 05/14/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BLACK DYKE

ALTERNATE NAMES:

REESE TUNNELL
FULCHER & FRY

YAVAPAI COUNTY MILS NUMBER: 279A

LOCATION: TOWNSHIP 10 N RANGE 5 W SECTION 23 QUARTER N2
LATITUDE: N 34DEG 11MIN 51SEC LONGITUDE: W 112DEG 44MIN 28SEC
TOPO MAP NAME: YARNELL - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD
SILVER
LEAD

BIBLIOGRAPHY:

USGS YARNELL QUAD
ADMMR BLACK DYKE FILE
ADMMR FULCHER AND FRY FILE
BLM AMC FILE 82449

BLACK DIKE (DYKE) MINE

REFERENCES

YAVAPAI COUNTY
WEAVER DIST.
T10N R5W Sec. 23

Yavapai County MILS Index #279A

Fulcher and Fry (f)

Yarnell, AZ 7.5' Topo (included in file)

Notes on back side of Assay Sheet # 3931-33

Rim Rock # 1 and 2

Black Extension # 2 & 3

Black # 3 -

^U
Filcher & Fry

Chas. Rice Rock # 3

' Black Dike # 4, 5, & 8

WICKENBERG 25 MI.
CONGRESS (ARIZ. 71) 9 MI.

3787

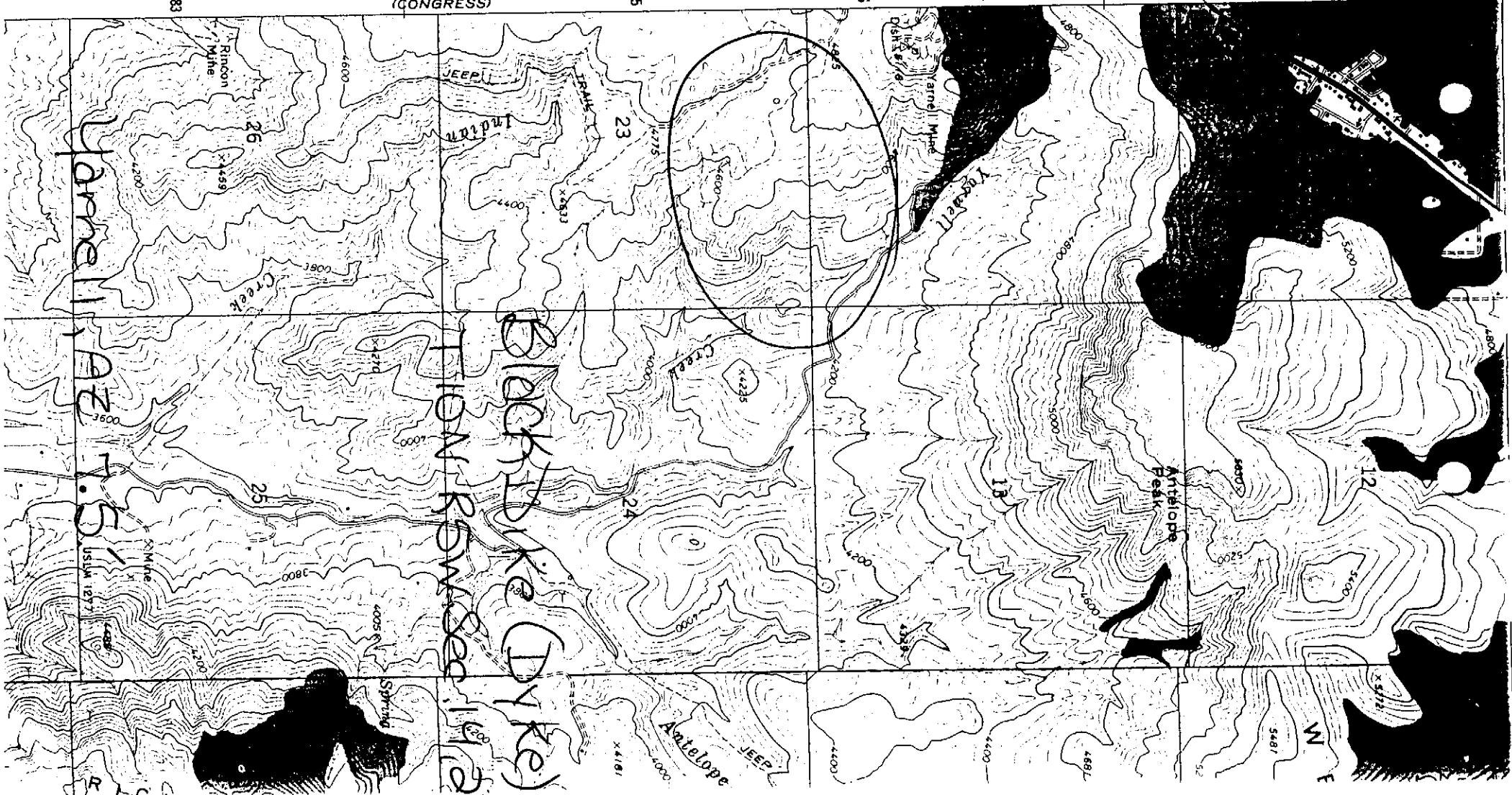
12°30"

3786

3785

3452 III NE
(CONGRESS)

3783



N
E

5487

Antelope
Peak

1B

Yuswell

Armed Mine
CASH

Antelope
JEEP

4181

24

23

Black Dike (Dike)

HOW RANSEED 1933

Spring

4005

Creek

25

Rincon
Mine

25

Yuswell AZ T.S. 1
USLM 1273

BLACK DIKE MINE

Yavapai County
Weaver District

KAP WR 5/19/80: Dave Green-Lee reported he is working on Black Dike Mine in Weaver District, Yavapai County.

NJN WR 9/27/85: Dave Taylor (c) visited and reported he had been working for Owen Speck (c) near the Reese vein (Black Dyke - file, Yavapai County) owned by Frank Russell (c) of Yarnell. Skor was running about 50 tons per day of country rock through a gravity mill. The operation is now closed but the gravity mill is still there.

Mine: • BLACK DYKE

Date: Sept. 20, 1962

Phone conversation

Engineer: F.P.Knight

Black Dyke property about 2 miles from Yarnell, near the Octave Mine.

Phone call from John L. Myers, Box 160, Peoria, Arizona.

13 claims held by 6-man partnership.

gold-silver-lead in 18-20" vein. \$38 ore.

6 to 8 veins with ore \$12 and up - as high as \$112 in Au. One 500 ft inclined shaft and new vertical shaft 60 ft deep.

The group wants to sell. Price \$15,000 for the 13 claims. Want \$5,000 down - negotiable terms for the balance.

4081 ...
2962 ED

Date 18 OCT 1961

CHAS. A. DIEHL

815 North First Street

Phoenix, Arizona

P. O. Box 1148

VALUES
Test Quotation

Arizona Assay Office

Phone ALpine 3-4001

Copper
Lead
Zinc

MR. EARL EDWARDS
P.O. BOX 632
PEORIA

Short Ton Unit 2000 Lbs
Short Ton Unit 20 Lbs
Long Ton Unit 2240 Lbs
Long Ton Unit 22.4 Lbs

THIS CERTIFIES
Samples submitted for assay
contain as follows:

MARKS	SILVER PER TON		GOLD PER TON		TOTAL VALUE PER TON of Gold & Silver	PERCENTAGE	REMARKS		
	Ozs.	Tenths	Ozs.	Hundredths					
	1	00	\$	90	1	60	\$56.00		

*Paid By A# 27
10-31-61
Chas*

Charges \$ PA.

Assayer..... *Chas. A. Diehl*
Reg. No.

3081-33

Shop No. 1265
File No.

Date 19 SEPT 1961

CHAS A DIEHL
Reg. No. 682

815 North First Street
Phoenix, Arizona
P. O. Box 1148

VALUES
Latest Quotation

- 1 oz. Gold.....
- 1 oz. Silver.....
- 1 lb. Copper.....
- 1 lb. Lead.....
- 1 lb. Zinc.....

Arizona Assay Office

Phone ALpine 3-4001

MR. CHAS. MUNSEY

Short Ton 2000 Lbs.
 Short Ton Unit 20 Lbs.
 Long Ton 2240 Lbs.
 Long Ton Unit 22.4 Lbs.

THIS CERTIFIES
Samples submitted for assay
contain as follows:

MARKS	SILVER PER TON		VALUE PER TON	GOLD PER TON		VALUE PER TON	TOTAL VALUE PER TON of Gold & Silver	PERCENTAGE				REMARKS
	Ozs.	Tenths		Ozs.	100ths			LEAD				
#1	3	8	138.45		42	14.70		7.80				
#2		4	76		26	9.10		5.80				
#3	2	1	1.90		20	112.00		0.40				

Handwritten signature/initials

Chas. A. Diehl

Charges \$ 16.50 PAID

Assayer.....

Chas. A. Diehl

Reg. No. 682

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Black Dike Mine

Date February 2, 1962

District Weaver (Octave) District, Yavapai Co.

Engineer Lewis A. Smith

Subject: Interview with John T. Bearup, 2414 W. Madison Ave. (Tel. AL 3-2483)

Claims: 9 (Previously in groups of 2 and 6 claims, respectively. Recently Bearup located a single claim to tie the groups together.)

Location: Adjacent to the Yarnell Mine to the south. (Bearup et al have a lease and option on this also.)

Minerals: Lead, gold and silver.

Work: Old inclined shaft to depth of 450 feet.

New vertical shaft to depth of 50 feet (now being sunk deeper).

Several hundred feet of lateral workings out from the old 450 foot incline. One large stope is now inaccessible as are many lateral workings.

Geology: A vein cuts schist intruded by granitic rocks in a NE-SW course. It dips 45-50 degrees NW but the vein rolls somewhat between 20 degrees near the surface to 60 degrees in the middle and 45 degrees at bottom. The vein strike weaves somewhat. It is 2 to 4 feet wide, but averages 20 inches, pinching and swelling at variable intervals. 30 tons of ore taken from the new shaft assays \$35.00 per ton, mostly in silver and gold with less value in lead.

A second nearly vertical vein roughly parallels the lead vein and lies 200-300 feet north of the lead vein. The main value in this is gold. Calculations indicate that the two veins would intersect at about 3000 or more feet in depth, provided the average dips remain constant.

Active

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT

Date 1-15-58

1. Mine: ~~San~~ Black Dike
2. Location: Sec. 4, 23 Twp. 10 N. Range 5 W. Nearest Town. Yarnell Distance 2 mi. SE
Direction..... Nearest R.R..... Distance.....
Road Conditions good dirt - 1 mi. S Yarnell
3. Mining District and County: Weaver, Yavapai
4. Former Name of Mine: Reese
5. Owner: Mr. Clyde Fulcher James H. Fry
Address:.....
6. Operator: Kent Mines, Inc.
Address: Yarnell Box 57
7. Principal Minerals: Au Pb Ag Mo
8. Number of Claims: Lode 10 Patented..... Unpatented
Placer..... Patented..... Unpatented.....
9. Type of Surrounding Terrain: Mt.
10. Geology and Mineralization: Rept. by Einar C. Erickson
11. Dimension and Value of Ore Body:.....

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

12. Ore "Blocked Out" or "In Sight": 150,000

Ore Probable: none

13. Mine Workings—Amount and Condition: excellent

No.	Feet	Condition
Shafts	475	
Raises 1		inclined
Tunnels		
Crosscuts	50	
Stopes		

14. Water Supply: for mill

15. Brief History:

16. Remarks: Start shipment 16th
Will install mill

17. If Property for Sale, List Approximate Price and Terms: to be negot.

18. Signature: Fred L. Rauswald, Pres

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date October 8, 1962

1. Mine: Black Dike
2. Location: Sec. Twp. Range. Nearest Town. Yarnell Distance 2 miles
Direction SE. Nearest R.R. Santa Fe Distance 9 miles
Road Conditions Good
3. Mining District and County: Weaver District - Yavapai County
4. Former Name of Mine: Same
5. Owner: Earl R. Edwards, John L. Meyer, Charles Munsey, etal. By contract purchase
Address: Box 160, Peoria, Arizona
6. Operator: Same
Address:
7. Principal Minerals: Gold, Silver and Lead
8. Number of Claims: Lode 13 Patented Unpatented
Placer Patented Unpatented
9. Type of Surrounding Terrain: Rough
10. Geology and Mineralization: Munsonite formation with fissure veins, also penetrated by rhyolite dikes
11. Dimension and Value of Ore Body: Unknown

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

(over)

12. Ore "Blocked Out" or "In Sight": Unknown

Ore Probable: Considered to be large ore body

13. Mine Workings—Amount and Condition: Shaft 450 feet deep, in good condition

No.	Feet	Condition
Shafts 1	450	Good
2	40 ft.	Good
Raises		approximately 200 feet of open cut work
Tunnels		
Crosscuts	Some	
Stopes		Has been considerable stoping

14. Water Supply: Unknown

15. Brief History: Unknown

16. Remarks:

17. If Property for Sale, List Approximate Price and Terms: \$15,000 - \$5000.00 down

18. Signature: John L Meyer