**CONTACT INFORMATION**
Mining Records Curator
Arizona Geological Survey
1520 West Adams St.
Phoenix, AZ 85007
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

**ACCESS STATEMENT**

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

**CONSTRAINTS STATEMENT**

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

**QUALITY STATEMENT**

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

PRINTED: 09/12/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: YUCCA FLOTATION MILLSITE

ALTERNATE NAMES:
BORIANA II
MINDY MILL

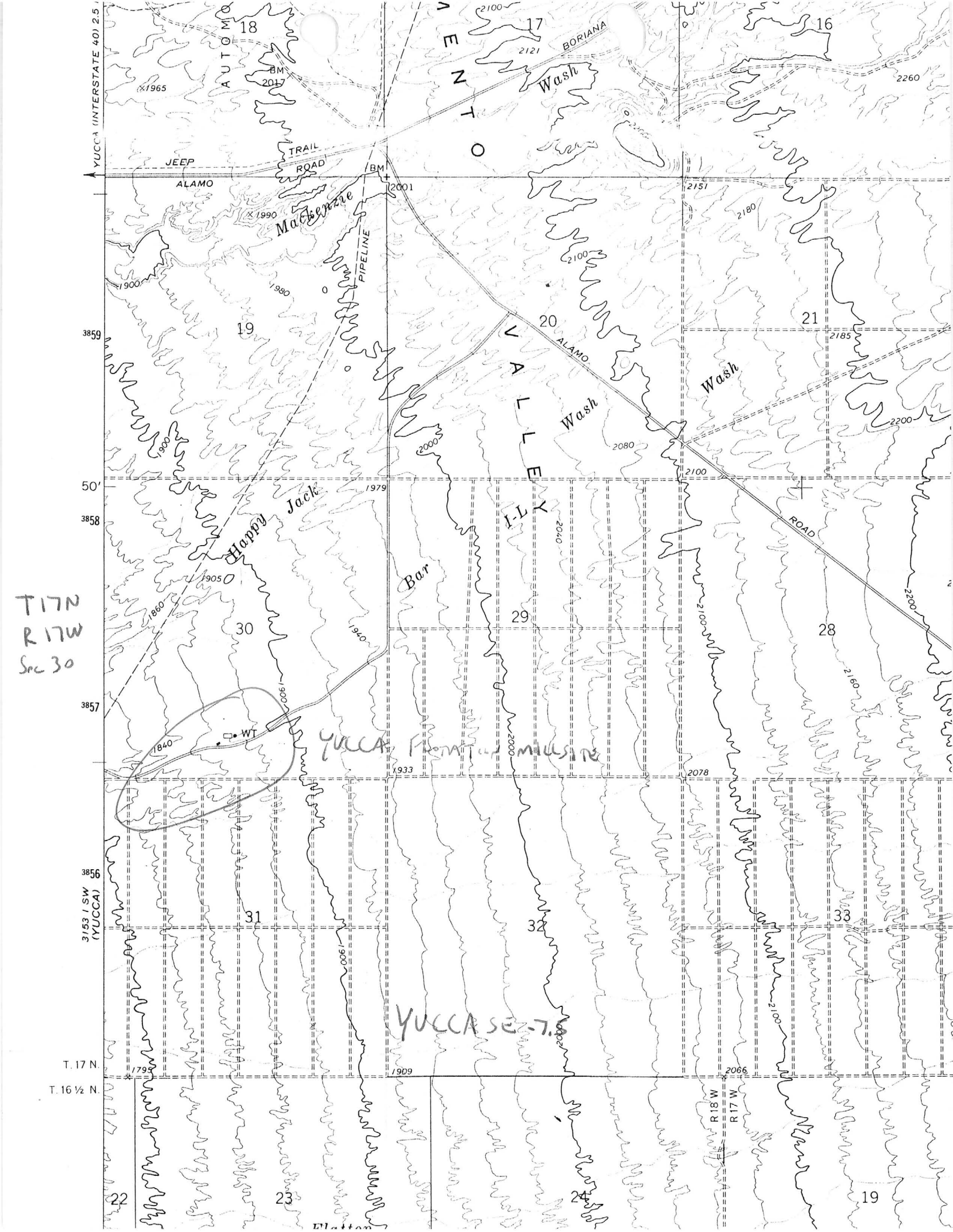
MOHAVE COUNTY MILS NUMBER: 746

LOCATION: TOWNSHIP 17 N RANGE 17 W SECTION 30 QUARTER SW
LATITUDE: N 34DEG 49MIN 15SEC LONGITUDE: W 114DEG 07MIN 06SEC
TOPO MAP NAME: YUCCA SE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
MILL FLOTATION

BIBLIOGRAPHY:
ADMMR YUCCA FLOTATION MILLSITE FILE



YUCCA (INTERSTATE 40) 2.5
AUTOMO
MENTO
VALLEY
BORIANA
Wash
TRAIL
ROAD
JEEP
ALAMO
BM
2017
BM
2001
Mackenzie
PIPELINE
ALAMO
ROAD
Wash
Wash
Happy Jack
Bar
I-L
WT
YUCCA FLOTATION MILLSITE
YUCCA SE-7.5
3153 I SW (YUCCA)
T. 17 N.
T. 16 ½ N.
R 18 W
R 17 W
Flatten
T17N
R17W
Sec 30

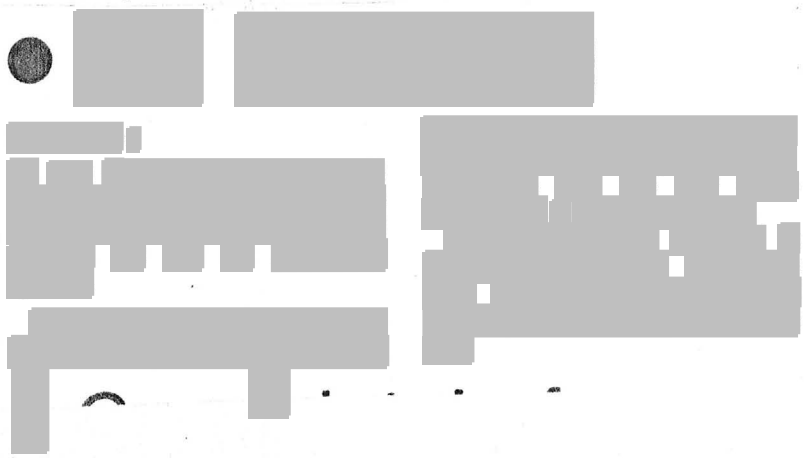
# Ore mill to open at Yucca

By BRIAN JOHNSON
Miner Staff Writer

YUCCA, FLOTATION MILL(F)

MOHAVE DAILY MINER

Mohave Daily Miner
Thursday, October 16, 1986



Corwin Coe of Corval Inc., owner of the Yucca flotation mill denied the mill had been sold to Dorline Enterprises or any other company. NJN - 10-22-86

YUCCA FLOTATION MILL MOHAVE COUNTY

---

KAP WR 9/27/85: Frank Russell, San Diego, explained that he has learned that Arizona Silver plans a cyanide circuit at their Yucca Mill (known as the Mindy Mill in our McCracken Mine (file).

---

NJN WR 9/6/85: Perry Fletcher and Bill Smith visited and reported that they had recently been laid off from the McCracken Mine (f) Mohave County. The mine was closed August 16 by Arizona Silver after pulling all of the developed underground ore. The mill at Yucca will run till the first of September.

---

NJN WR 10/3/86: Corwin Coe (c) Arizona Silver (c) reports that they are trying to sell the Yucca Flotation Mill (f) Mohave County to Gamin Inc (c) to use with ore from their Golconda (f) Mohave County.

---

NJN WR 5/2/87: Frank Russell (c) reports that Corvel Development (Arizona Silver Systems - card) has reconsidered their decision to sell the Yucca Flotation Mill-site (file) Mohave County in light of the current silver prices (approximately $10) They hope to forward-sell silver and thus be able to put the McCracken (file) and Flag (file) Mohave County into production.

---

YUCCA FLOTATION MILL MOHAVE COUNTY

KAP WR 10/23/81: A visit was made to the Mindy Mill at Yucca in Mohave County. Robert Allgood reported the 500 tpd floatation mill is on standby awaiting either a rise in the silver price or the availablility of custom ore. A Stockpile of 10,000+ of crushed Gunslinger Mine ore (McCracken Mine) on the mill property. It is currently unecomomic tho mill. They would operate the mill on a custom basis if an assured supply were available. A potential shipper should be able to prove the availability of a minimum 150,000 tons of ecomomic ore.

McCracken MOHAVE COUNTY

NJN WR 11/25/83 It was reported that Corval Development (Arizona Silver Corp.,Inc.) has leased the McCracken Mine from Teck Corp. of Canada. They have also acquired the unpatented claims surrounding the patented property from Stevens Enterprises. American Mine Services still retains the ownership of the Mindy Mill near Yucca. The Mill's asking price is reportedly $1 million.

NJN WR 7/13/84: Ed Huskinson (c) reported that Corval Development Inc. (c) (Arizona Silver) has purchased the Mindy Mill near Yucca Mohave Co. from American Mine Services in June for approximately $500,000. Floyd Brown is staying at the mill site as watchman. Restoration of the mill is in progress. They are currently looking for a flotation mill operator. Their plans are to supply the mill with ore from their underground operation at the McCracken Mine, Mohave Co. A contract trucker would be used to transport the ore.

---

NJN WR 9/14/84: Ed Huskinson (c) reported that Arizona Silver should have the Mindy Mill Mohave County (McCracken (f) ready to operate during October. They have hired Wally Johnson to be the metallurgist in charge of the mill.

---

YUCCA FLOTATION MILLSITE AVE
EUREKA (F) MOHAVE
BURRO CREEK (F) MOHAVE

# ARIZONA SILVER CORPORATION

*U.S. Subsidiary — Corval Development Inc.*

Suite 1140 - 625 Howe Street, Vancouver, B.C. V6C 2T6 Phone: (604) 689-5588 Fax: (604) 689-4143

May 14, 1991

## S H A R E H O L D E R S  R E P O R T

Since the default by Mojave Mining Properties, Inc., dba Mojave Mining & Milling, Inc. ("Mojave") under the Yucca Flotation Mill Agreement for Sale mentioned in the Shareholders Report dated June 6, 1990 last year, Mojave has commenced legal action, in the District Court of Arizona, against Corval Development Inc. ("Corval"), the wholly owned U.S. subsidiary of Arizona Silver Corporation ("Arizona").

In the action Mojave claims, among other things, breach of contract and specific performance of the Yucca Flotation Mill Agreement for Sale.

Legal counsel for Arizona and Corval is of opinion that the legal action by Mojave is without merit. As a result Corval's attorneys in Arizona are taking all necessary steps to protect the rights of Corval under the Yucca Flotation Mill Agreement for Sale and in connection with the action.

During the past year all properties still retained have been kept in good standing.

ON BEHALF OF THE BOARD OF DIRECTORS

CORWIN E. COE / DIRECTOR

| CAPITALIZATION | LISTED |
|---|---|
| Authorized - 25,000,000 Common Shares | Vancouver Stock Exchange<br>Trading Symbol - ASC |
| Issued - 8,474,750 Common Shares | United States - OTC ASC.V.<br>12g3-2(b) - Exemption #32-418 |

## 2. Summary of Significant Accounting Policies - cont'd

### (e) Values

The amounts shown for resource properties and deferred costs represent costs to date and do not necessarily reflect present or future values.

### (f) Foreign Exchange

The accounts recorded in U.S. currency have been translated into Canadian dollars on the following basis:

- monetary assets and liabilities at the rate of exchange in effect at the balance sheet date;
- non-monetary assets and liabilities at the rates of exchange in effect on the respective dates of transactions; and
- revenues and expenses at average rates of exchange for the year.

### (g) Loss per Share

Loss per share is calculated based on the weighted average number of shares outstanding during the year.

## 3. Resource Properties

| | | 1990 | 1989 |
|---|---|---|---|
| **(a) Burro Creek Mining Properties, Greenwood Mining District, Mohave County, Arizona U.S.A.** | | | |
| **Burro and Telegraph Claims** | | | |
| The company has acquired a 50% interest in 4 patented and 40 unpatented claims. The Company is to act as operator of the joint venture and is required to pay 50% of the $1,000 U.S. monthly lease payments for the patented claims. Exploration costs incurred to December 31, 1990 were $620,034. | | | |
| Payments | $ 27,026 U.S. | $ 32,442 | $ 23,682 |
| | Carried forward | $ 32,442 | $ 23,682 |

| 3. Resources Properties - cont'd | 1990 | 1989 |
|---|---|---|
| Brought forward | $ 32,442 | $ 23,682 |

**(b) Eureka Mining Properties, Wallapai Mining District, Mohave County, Arizona, U.S.A.**

**Eureka, Apollo, Ruby Mineral Claims**

The Company, through two subsidiaries, exercised an option agreement dated December 6, 1982 whereby it acquired a 100% undivided interest subject to a royalty of 10% of net operating income on 15 mineral claims in Mohave County, Arizona.

The optionor was a company owned and controlled by a director of the Company.

| | | |
|---|---|---|
| Exploration costs incurred to December 31, 1990 total $372,980. | 43,710 | 43,710 |
| Total resource properties | $ 76,152 | $ 67,392 |

## 4. Fixed Assets

The major categories of fixed assets are as follows:

| | Cost | Accumulated Depreciation | Net Book Value 1990 | 1989 |
|---|---|---|---|---|
| Mining equipment | $ 22,722 | $ 5,924 | $ 16,798 | $ 36,402 |
| Flotation mill and equipment | 815,270 | 410,394 | 404,876 | 491,583 |
| Office equipment | 28,706 | 14,219 | 14,487 | 6,577 |
| Gas pipeline | 2 | - | 2 | 2 |
| | $ 866,700 | $ 430,537 | $ 436,163 | $ 534,564 |

STATE OF ARIZONA
DEPARTMENT OF MINES AND MINERAL RESOURCES
Mineral Building, Fairgrounds, Phoenix, Arizona 85007 • (602) 255-3791

# MINE REPORT

Mine - McCracken Mine (f) and Mindy Mill
County - Mohave
Engineer - Nyal J. Niemuth
Date - May 21, 1985
Information from Corwin Coe of Arizona Silver Co.

Current Personal:

Project Manager - Don Lambert
Mill Manger, Metallurgist - Fred Wetloffler
Bookkeeper - Encie McKee
Mine Geologist - Tom Dodge
Mining Engineer - Kevin Hannah

Phone # at Mindy Mill 766-2373

The mine and mill are currently in production. Employment totals 15 at the Mindy mill and 60 at the McCracken mine. The mill is operating on a 10 day crushing and then 20 day milling cycle. Total milled and crushed to date is 19,000 tons of new ore. Combined open pit and underground ore is averaging about 12 oz. silver per ton with the underground running 15 - 19 oz. silver and the open pit 6 - 10 oz.silver. The ore also averages 1 & 1/2 % lead and a little zinc. No shipments of concentrates have been made yet but the first shipment will probably be sent to the smelter at Trail B.C. Canada. Some thought is being given to trying to cyanide the concentrates instead of shipping them in the future.

The mill circuit is still much like it was when Mindy was running it. Current mill capacity is estimated at 425 tons per day. The mill circuit begins at a jaw crusher,followed by a cone crusher and then to the ball mill where the ore is ground to about 100 mesh. From there the ore is introduced to the rougher float cells followed by two banks of 8 cells each. one bank is for the oxide ore and one for the sulfide ore. The majority of the ore is oxidized with most of the silver still being in galena and argentite. The separate 100tpd mill (2 banks of 6 float cells) is now being used as a scavenger circuit for the main mill. Concentrates then go to a thickner followed by a filter/dryer. Final concentrate contains about 500 oz. of silver per ton and between 25& and 50% lead. The lab contained in a separate building is still intack and is used for both fire and AA analysis.

Production from the mine is currently 320 tons per day. A contract trucker is using 4 over the road bottom dump trucks with each making four round trips from the mine to the mill. Arizona

STATE MINE INSPECTOR

AUG 16 1984

# Office of State Mine Inspector

705 West Wing, Capitol Building
Phoenix, Arizona 85007
602-255-5971

Start

## NOTICE TO ARIZONA STATE MINE INSPECTOR

In compliance with Arizona Revised Statute Section 27-303*, we are submitting this written notice to the Arizona State Mine Inspector (705 West Wing, Capitol Building, Phoenix, Arizona 85007) of our intent to start/stop (please circle one) a mining operation.

COMPANY NAME Corval Development Inc.

CHIEF OFFICER Thomas G. Miller

COMPANY ADDRESS 945 Gardencrest, Kingman, Arizona 86401

COMPANY TELEPHONE NUMBER (602) 757-7861

MINE OR PLANT NAME Corval Mill formerly the Mindy Mill

MINE OR PLANT LOCATION (including county and nearest town, as well as directions for locating by vehicle)

Mohave County, 4 miles S.E. Yucca, Arizona, Lake Alamo Road.

TYPE OF OPERATION Milling PRINCIPAL PRODUCT Silver

STARTING DATE 10/1/84 CLOSING DATE

DURATION OF OPERATION

PERSON SENDING THIS NOTICE Encie M. McKee

TITLE OF PERSON SENDING THIS NOTICE Book-keeper

DATE NOTICE SENT TO STATE MINE INSPECTOR August 14, 1984

*A.R.S. Section 27-303 NOTIFICATION TO INSPECTOR OF BEGINNING OR SUSPENDING OPERATIONS: When mining operations are commenced in any mine or when operations therein are permanently suspended, the operator shall give written notice to the inspector at his office prior to commencement or suspension of operations.

FROM: Nyal J. Niemuth and Richard R. Beard

DATE: April 17, 1984

SUBJECT: McCracken Mine - Corval

Information from Bob Back, Foreman and Kevin Hanna, Chief Geologist

Corval is leasing five patented claims, the Otsego, Alta, Atlanta, Peabody and Senator, owned by Teck Corp. and holds 53 McCraken and 7 Rita unpatented claims surrounding Teck's property. The three principal veins on the property are the Signal, Palace and Stonehouse.

They are currently driving a haulage drift (see map) on the Stonehouse vein but below the ore grade material. Drift is being driven with an Eimco mucking machine with a Young rubbertired buggy for haulage. Track is being laid for production. Drift is now in 600 ft and will go to 900 ft and then finger raises will be driven to the ore zone which will be mined by shrinkage stoping. Work is being done 2 shifts per day with 2 men per shift. A maintenance shop building is under construction at the camp site.

A 1300 ton pilot leach pad at the camp site has been undergoing leaching for three months. Mr. Back said that the muck assayed 3.8 oz/ton Ag when placed on the pad and it is now down to 1.7 oz/ton. They are precipitating on zinc shavings and producing dore' running 90% silver. Water is being hauled by truck from a well 3½ miles to the southeast. It was estimated that silver would have to go to $12.00 an ounce for operation to be profitable.