

#### **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

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PRINTED: 01/31/2002

# ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MAINE

**ALTERNATE NAMES:** 

**ELLA** 

**POOLE GROUP** 

OCHOA

SANTA CRUZ COUNTY MILS NUMBER: 109A

LOCATION: TOWNSHIP 23 S RANGE 16 E SECTION 34 QUARTER W2 LATITUDE: N 31DEG 23MIN 03SEC LONGITUDE: W 110DEG 42MIN 02SEC

TOPO MAP NAME: HARSHAW - 7.5 MIN

**CURRENT STATUS: PAST PRODUCER** 

### COMMODITY:

ZINC

COPPER

**LEAD** 

SILVER

**GOLD** 

### **BIBLIOGRAPHY:**

AZBM BULL. 191, INDEX OF MINING PROP. IN

SANTA CRUZ CO., P. 78

**USBM FIELD NOTES** 

AZBM CARD FILE SANTA CRUZ CO.

USGS BULL. 582, P. 343

ADMMR MAINE MINE FILE

AIME TRANSACTIONS VOL. 36 (1906), P. 626

BLM MINING DISTRICT SHEET 727

ADMMR DUQUESNE MINE FILE

MAINE MINE

USGS Bull. 582 p. 343

TAIME Vol 36 p. 626

Duquesne (file)

USBS "U" File

ABM Bull. 191, p. 78

BLM Mining kDistrict Sheet 727

Tenney, J. B., History of Mining in Arizona, 1927, p. 293-300

MILS Sheet sequence number 0040230274

BRITTAIN-HENDRICKSON MINING CO., Tucson, Arizona

MINE: Maine Mine, Duquesne Dist., Santa Cruz Co. Near Washington Camp

LESSEES & OPERATORS - Brittain-Hendrickson Mining Co.
Arthur Hendrickson, Pres. Oracle, Ariz.
Dale.C.Brittain, Sec. - Tucson, Ariz.

OWNER - Nash Mines, Inc. 406 Nash Bldg., Austin, Texas 9-16-55

Heredia, Alfredo

MINE: MAIN MINE, Duquesne Dist., 1 pat'd claim-Near Washington Camp, T24S--R16E. (unsurveyed).

OWNER: Nash Mines, Inc., 406 Nash Bldg., Austin, Texas. LESSEE: Alfredo Heredia - 11/55

MIN. WORLD 12/1953

MAINE MINE . SANTA CRUZ COUNTY

Property purchased by Carl Sandberg, 7425 N. Obregon Dr., Tucson, and Fred Williams, Jr., 2060 Yandes Street, Indianapolis, Indiana (2)
Nash Mines (file) Memo ALJ 11-12-64

Armando Majalca stated that he is now considering leasing the Maine Mine from Carl Sandberg. ALJ 11-5-64

Maine mine near Washington Camp, one man working, spoke very little English, said his partners or employers name was Durazo, had a compressor and various tools. GWI WR 7-3-65

Amelior Gonzales and associates of Superior are doing exploratory work in the Maine mine near Patagonia. Values are lead zinc. E&MJ Oct. 1965 p. 134

## Maine Mine

Toured the adit level with Joe Wise of Rosario. The adit is in good condition, well drained, but wet. The first two hundred feet of the adit intersect numerous veins of mostly chalcopyrite with little visual lead, zinc or silver minerals. The last two hundred or more feet of the adit is through barren limestone. Many of the walls of the workings in the area where the veins are intersected are coated with what appears to be hydrozincite. The largest chalcopyrite vein intersected is about 8 feet in width. The winze from this adit and the drift from the bottom of this winze are completely filled with water to the floor of the adit.

The Maine is one of the many patented mines in the Washington Camp-Duquesne area presently under the control of the Rosario Exploration Company, Box 17030, Tucson, 85710. The mine is not presently active, but is part of Rosario's holdings in the area, all of which are the target of a continuing exploration and development project for copper, lead, zinc and silver.

MG/WR 3/7/79 - Visited Mainemine in Washington Camp area, there are several buildings near the Maine that are in good condition; these include a mine office, change house, hoist house, and a 2-bay work shop. Numerous pieces of equipment including several end-dump ore cars, blowers, and an Eimco B-12 "Rocker Loader". The hoist appears to be in good condition. There are four large tanks loaded with diesel fuel. An inclined (?) shaft is badly caved. The dirt road leading from Washington Camp to these good buildings is in moderately good condition. The road branch leading to the original Maine shaft is in poor condition. The head frame and vertical shaft at the original mine ore in good condition; there is water standing in the shaft within about 35 feet of the collar. There are rotary drill holes scattered around the Maine property. Other than possible caretaker status, the property appears inactive. 4/18/79 a.p.

August 12, 1942

MEMORANDUM

Reid-Worsley (Maine Mine)

To: Director, Dept. Mineral Resources

From: George A. Ballam

In accordance with your instructions of Aug. 12, I have made a careful investigation of the situation concerning these partners. There is considerable friction and even bad feeling between them, and under the circumstances I would not recommend that they apply for a loan. I have talked with both of them separately, with K. K. Hood, Supt. Callahan Lead Zinc, with a number of neighbors and acquaintances, in such a way as not to arouse suspicion, and the following facts are apparent:

Worsley is the smoother, more sophisticated, and according to reputation, a fast talker. Reid has a good reputation for reliability, is a good worker, but injures easily. Mr. Hood is ready to cancel the lease on the Maine as soon as it expires (about 6 months) but will readily renew to Reid as soon as he can unload Worsley. Reid has considered this, but dislikes the idea of having people say that he froze out a partner.

In the matter of the patented claim adjoining the Maine, the Happy Thought, Worsley madea deal to buy out one Higginbotham, Reid's former partner. Higginbotham was in town from Cal. yesterday, threatening to bring action against Worsley for failure to perform as promised in the matter of payments, and intends to bring his father over to bring suit.

When I visited the Maine this morning, Reid was working with a couple of Mex who have contracted to get the ore out. Worsley was not on the job (as usual) according to Reid. Worsley told me at the meeting tonight that he got a touch of sunstroke the day beforeand couldn't work. Hood likes Reid and says Worsley has held up production. Worsley claims he has financed Reid and has remained off the job working elsewhere to do so. Reid says his credit is good and if he can go it alone he will get money from the bank in Nogales where he has considerable property. Worsley says the property is in hock. So it goes.

I advised them both to go to Hood together and find out how they stand, after they have arrived at an agreement to get together, if possible. Then if Hood is agreeable, they might consider a loan. Before then it would be hopeless. My reaction is that if they cannot get together while they are working on a shoestring, they certainly won't do any better on a larger scale, even if Hood were willing to string along, and he won't under the circumstances. This is the only point on which all three are in accord.

I believe this is a good case for the Dept. Mineral Resources to postpone for a while.

Heory a Bretan

### MEMORAN DUM

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TO: George A. Ballam

FROM: J. S. Coupal

Ray Worley from Patagonia was at the Statewide Committee meeting on Saturday and I discussed with him his plan for application for a "B" loan on the Happy Road and the Maine properties. I am sending him two sets of application blanks and the answer to his problem seems to be to make two applications for "B" loans, one on each property.

I understand that Reid, his partner, is sort of on the fence and does not quite agree on asking for Government help. Reid, however, has a wholeseme respect for your judgment, so get to Reid and sell him the idea that these applications should go in immediately and that he should approve of them wholeheartedly. You will have to use your judgment on this.

There is another matter concerning the manganese milling work at Patagonia. Mr. Ledyard, the engineer, has discussed their milling problem with Ray Worley. As I get it, their difficulties are that on the course material, namely through a 3/16 and on a 1/8 screen that get a very pure recovery. Over the tables, however, on the minus 1/8 product they get good results. If they crush all their production through a 1/8 screen, they get an excessive amount of fines and for this reason they are trying to find out the problem of making a good product from the 1/8 plus product.

Brocks Davis of Tombstone has been able to get a satisfactory agreement on his fines for cintering by shipment to Deming. I do not know whether or not the Deming stockpile is receiving and paying for fines at the stockpile right now, but I know that Brooks Davis has received a favorable raply and a set price for the handling of his fines when and if the nodulizing plant is installed at Deming.

I would suggest that Ledyard write to the Manganese Division of the WPB and also a copy to the Federal Mining and Smelting Company at Deming, explaining his condition, namely that if he cannot get immediate settlement on manganese fines by shipping to the Deming stockpile at this time, he will be forced to shut down and that he would like to be able to ship his fines to the stockpile and receive prompt settlement so that he might continue with his production.

If time permits, I would suggest that you see Mr. Haist and look over his property. His application for a loan has been rejected and he is quite depressed. By looking over the property you may see some solution. I am in touch with a Mr. W. R. Shanklin from San Antonia, Texas, who will try to contact you tin Tucson on Saturday, the 15th. I have told him about the Republic and he will contact Mr. Hooton. I also mentioned to him the problem at Mineral Hill and the Twin Buttes and is interested in both of them. He may also be willing to take a look at the Helivetia operations. Mr. Shanklin has substantial capital back of him and I hope we can line him up on some one of these properties.

REFERENCE 1 . F1	ABGMT-USB	FILE DATA			
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# D: PARTMENT OF MINE. AL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Maine Mine

Date July 12., 1957

District Duquesne District, Santa Cruz Co.

Engineer Axel L. Johnson

Subject: Mine Report. Information from D. C. Gilbert, Nash Mines.

References Report of Mar. 15, 1957, and previous reports.

Location T 24 S - R 16 E. Unsurveyed. Near Washington Camp.

Number of Claims 1 patented claim.

Owners V Nash Mines, 406 Nash Bldg., Austin, Texas.

Lessees & Operators -- Area of the Incline Shaft

Alfredo Heredia, Washington Camp.

Principal Minerals Copper, Zinc, Lead, Silver.

Present Mining Activity

Stoping ore and shipping to Trench Mill.

Production about 80 tons per month.

3 men working.

Ore Values Reported as Copper 3.74 %; Zinc 14.34 %; Lead 1.0 %; Sidver 2.72 oz.

Milling & Marketing Fac. Shipping ore to the Trench mill.

Mine Workings

(1) 1 inclined shaft ---- 100 ft. deep.

(2) 250 ft. of drifting on the 100 ft. level --- 150 ft. north and 100 ft. south.

(3) 1 adit, reported to be 400 ft. Long on June 2, 1955, but driven ahead since then.
(4) 1 winze from this adit, reported to be 47 ft. deep (later reported 50 ft. deep)

(5) 1 drift, reported to be 100 ft. long, from the bottom of this winze.

Note:- Alfredo Heredia has a lease on the area of the incline shaft and drifts from same only. (Items (1) and (2).

Present Mining Operations Operator is stoping ore above the N. drift on the 100 ft. level, hoisting same up the 100 ft. inclined shaft and shipping to the Trench mill.

Proposed Plans Future operating plans will depend on the continuation of the present milling facilities.

Additional Remarks Abel DeLaOssa, Waskingkonstangs Nogales, Ariz. has a lease on the adit, and workings below same (called Main Tunnel). Thus far, he has done only prospecting, with no active mine work.

## DEPARTMENT OF MINL. (AL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Maine Mine

Date March 15, 1957

District Duquesne District --- Santa Cruzx Co. Engineer Axel L. Johnson

Subject: Mine Report. Personal Visit & Information from Manuel Majalca, Jr., Foreman. & Alberto DeLaOssa.

Location T 24 S - R 16 E. Unsurveyed. Near Washington Camp.

Number of Claims 1 patented claim.

Owners Nash Mines, 406 Nash Bldg., Austin, Texas.

Operators Same as above.

Officers D. C. Gilbert, Manager, Patagonia, Ariz.
Manuel Majalca, Jr., Mine Foreman.

Principal Minerals Copper, lead & zinc.

Number of Men employed 6

Production Rate About 50 tons per month shipped to the Trench mill.

Ore Values Copper - 3 %; Lead - 4 %; Zinc - 12 %; Silver - 8 oz.

Ore in Sight and Probable Exploration work required to develop ore reserves.

Present Operations Operations conducted in two places (upper part & lower part)

(1) Upper part 2 men drifting, driving the long tunnel ahead. No ore production.
(2) Lower part 4 men working (3 bkelow and 1 on surface). Drifting on the vein in part ore on the 100 ft. level, and hoisting the ore from the 100 ft. inclined shaft.

References See reports of June 2, 1955 and Sept. 16, 1955, and also Nov. 10, 1955.

# DEPARTMENT OF MIN\_RAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Maine Mine

Date Nov. 10, 1955

District Duquesne District ---- Santa Cruz Co. Engineer Axel L. Johnson

Subject: Present Status. Information from D. C. Gilbert, manager Nash Mines.

References For Location, Owners, etc., see my report of Sept. 16, 1955.

Recent Developments Brittain-Hendrickson Mining Co. of Tucson, Arizena has now given up their lease on the property, which they had for a short time. The exploration work done by said lessees did not develop any ore which they thought would justify the continuation of operations on the property.

Mine is at present closed down.

A lease has been given by Nash Mines to Alfredo Heredia for cleaning up a few tons of copper ore remaining at the bottom of the present tunnel.

# DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Maine Mine

Date Sept. 16, 1955.

District Duquesne District --- Santa Cruz Co. Engineer Axel L. Johnson

Subject: Mine Report. Information from D. C. Gilbert, Mgr., Nash Mines.

Location Near Washington Camp. T 24 S -- R 16 E. (unsurveyed).

Number of Claims | l patented claim.

Owner V Nash Mines, Inc., 406 Nash Bldg., Austin, Texas.

Jas. P. Nash, Owner. Address as above.

D. C. Gilber, Manager, Patagonia, Ariz.

Lessees and Operators Brittain-Hendrickson Mining Co., Tucson, Arizona.

Officers Arthur Hendrickson, President ----Oracle, Ariz.

Dale C. Brittain, Secretary ---- Tucson, Ariz.

Principal Minerals Copper and zinc ores.

Number of Men Employed 3

Production Rate No production yet. The new lessees and operators are doing exploration work.

Ore Values Copper runs from 1 1/2 % to 2 1/2 %. Ore contains some zinc, about 3 %.

Ore in Sight and Probable No ore in Sight. Probable ore uncertain.

Milling and Marketing Facilities Will ship to the El Paso smelter.

Present Mine Workings See report of June 2, 1955.

Past History See report of June 2, 1955.

Present Operations Operators are drifting from the bottom of a 50 ft. winze, along a 6 ft. pyrite vein, running about 1 1/2 % copper. They hope to get into some ore which will have higher copper values.

# DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA

#### FIELD ENGINEERS REPORT

Mine

Maine Mine

June 2, 1955 Date

District

Duquesne Mining Dist., Santa Cruz Co. Engineer

Axel L. Johnson

Subject:

Information from D. C. Gilbert. Field Engineers Report.

T 24 S -- R 16 E. Near Washington Camp. Location

Number of Claims | l patented claim.

Nash Mines Inc., w 406 Nash Bldg., Austin, Texas. Owners Jas. P. Nash, President. Address as above. D. C. Gilbert, Manager, Patagonia, Ariz

Operators Same as above.

Copper and Zinc ores. Principal Minerals

Number of Men Working 2

None. Company is cleaning up the old drifts and retimbering. Production Rate

Copper -- 2 1/2 %. Zinc -- 3 %. Ore Values

(1) 1 tunnel --- 400 ft. long, with a winze, 47 ft. deep Present Mine Workings near the portal of the tunnel. (2) 1 drift about 100 ft. long at the bottom of the winze.

(1) Property worked by several operators from 1901 to 1907. Past History (2) Property worked by Callahan Zinc Lead Co., Inc. from 1940 to Said company mined out 682 tons of ore, which was milled at their mill. No assays of same are available.

Present Operations Operators started work on this property a few days ago. They are now cleaning out the old tunnel and retimbering same where necessary. They are getting the mine ready to show to prospective leasers of the property.

See Schraders Report --- Bull. # 582 ---- page 343. References

# DEPARTMENT OF MINLAL RESOURCES STATE OF ARIZONA

#### FIELD ENGINEERS REPORT

Maine Mine Mine

Date Feb. 4, 1954

District Duquesne District --- Santa Cruz Co.

Engineer Axel L. Johnson

Information from Paul Hunter, previous operator. Present Status. Subject: Mine Report.

Near Washington Camp. Location

one patented claim. Number of Claims

Nash Mines, Inc., 406 Nash Bldg., Austin, Texas. D. C. Gilbert, Mgr., Patagonia Owners

See my report of Dec . 4, 1953.

Copper, Zinc, Lead, and Silver. Principal Minerals

Lessee and Operator, Paul Hunter closed down this mine on Feb. 1. Present Status Reason given for closing down the mine----ran out of good grade copper ore, and the lead and zinc ores in the mined can not be operated at a profit on account of the low price of lead and zinc at the present time.

Last shipment made by Mr. Hunter ran 3.7 % Copper and 2 oz. in Silver. This ore ran, in addition, 4.0% Zinc and 0.5 % Lead, for which there was no payment by the smelter.

Mr. Hunter reports that there is a pretty good body of Zinc and Lead ores in this mine, which could be profitably operated if the price of these metals would be 3 to 5 cents per pound higher than at present.

# DEPARTMENT OF MINL CAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Maine Mine

Date Dec. 4, 1953

District Duquesne District --- Santa Cruz Co.

Engineer Axel L. Johnson

Subject: Mine Report. Present Status. Information from present lessee, Paul Hunter.

Location Near Washington Camp.

Number of Claims One patented claim.

Owners Nash Mines, Inc., 406 Nash Bldg., Austin, Texas --- D. C. Gilbert, Mgr., Patagonia.

Lessee Paul Hunter, Patagonia, Ariz.

Principal Minerals Copper, Zinc, Lead and Silver.

Number of Men Employed 3 men

Production Rate Not determined mine. Production atackeds to start Dec. 7.

Ore Values Body of ore relatively high in copper content found along porphyry-lime contact, which will be stoped out by new lessee and operator, Paul Hunter. Ore reported by Mr. Hunter to assay 8 % Copper, 8 % Zinc, 2 % Lead, and 5 Oz. Silver. Ore is sulphide ore--chalcopyrite, sphalerite, galena. Tonnage of same as yet unknown.

Milling and Marketing Ore will be hauled to the Trench Mill of the A. S. & R Co. for milling.

Previous Operations Mine has been idle since about Oct. 1, 1952. Before this time, the mine was leased and operated by R. L. Brown of Tombstone, Ariz. (See my report of this property under date of Oct. 9, 1952.) Mr. Brown was reported as having closed down operations at that time on account of running out of commercial ore.

# DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Maine Mine Mine

Date Oct. 9, 1952.

(also called Ochoa Mine)

Engineer Axel L. Johnson

Duquesne District, District Santa Cruz Co.

Subject: Mine Report. Present Status. Information from D. C. Gilbert, Mgr., Nash Mines.

Location Near Washington Camp

Number of Claims One patented claim.

Nash Anterestax Mines, Austin, Texas. D. C. Gilbert, Mgr., Patagonia, Ariz. Owners

Lessee R. L. Brown

Alfredo Heredia, Patagonia, Ariz. (lives at Mowry) Sub-Lessee & Operator

Principal Minerals Zinc and Lead

Number of Men Working None at present. Shut down 1 week ago. Had 2 men working previously.

Production Rate None. Mine is idle. Reason for closing is given, as running out of commercial ore.

Mine Workings Has a tunnel 300 ft. long.