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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 06/05/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BLAND

ALTERNATE NAMES:
HOGSETT

SANTA CRUZ COUNTY MILS NUMBER: 51A

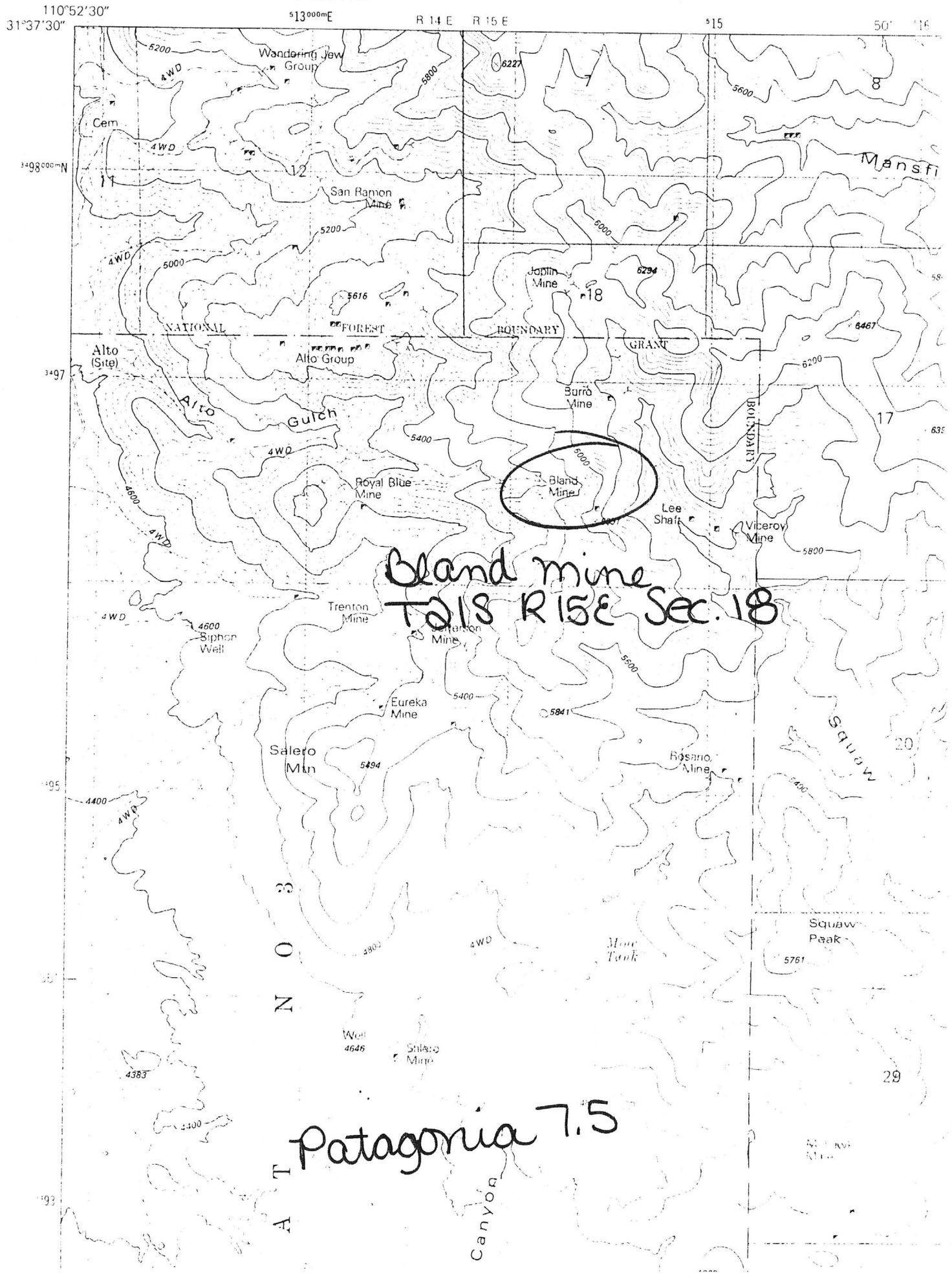
LOCATION: TOWNSHIP 21 S RANGE 15 E SECTION 18 QUARTER SW
LATITUDE: N 31DEG 36MIN 50SEC LONGITUDE: W 110DEG 51MIN 11SEC
TOPO MAP NAME: MOUNT WRIGHTSON - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
LEAD
SILVER
COPPER
ZINC
GOLD

BIBLIOGRAPHY:
KEITH, S.B., AZBM 1975, INDEX OF MINING PROP.
IN SANTA CRUZ CO.
AZBM CARD FILE SANTA CRUZ CO.
USBM FIELD NOTES PB22
SCHRADER, F.C., 1915, USGS BULL. 582,
P. 209-211
ADMMR BLAND MINE FILE
AZBM HISTORY OF MINING IN ARIZONA, P.316-317
USGS PP 748, P. 11-12

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Bland mine
T21S R15E Sec. 18

Patagonia 7.5

* GENERAL REFERENCES

REFERENCE 1 F1 <USBM-ABGMT PRODUCTION DATA >

REFERENCE 2 F2 <USBM FILE DATA -CLUSTER #109, BLAND MINE >

REFERENCE 3 F3 <SCHRADER, F.C., 1915, USGS BULL 582, p. 209-211 >

REFERENCE 4 F4 <KEITH, S.B., 1975, AZBM BULL 191, p. 84 >

L110 <(1908-1910); OWNERS INCLUDED W. POWERS, R. CREW, T.M. HECK, F. REICHERT (1915)

D10 <WORKED SPORADICALLY FROM LATE 1880'S TO 1948>

M110 <ONTO ALTO MINE PROPERTY- WALL ROCK 5-6 FT. FROM VEIN IS IMPREGNATED WITH DISSEMINATED PYRITE AND CHALCOPYRITE>

M220 < DRIFT TO EAST FROM CROSS-CUT TUNNEL, 60-FT SHAFT AT ELEVATION OF 5930 FT ABOVE MAIN ADIT WORKINGS, 300 FT SHAFT>

N5 < IN QUARTZ DIORITE AND GRANITE PORPHYRY>

N70 < AND CHALCOPYRITE ARE GENERALLY DISSEMINATED>

N75 < ARE CRUDELY BANDED WITH QUARTZ>

N85 < MOVEMENT; ALONG FOOTWALL OF LOWER TUNNEL IS A SMALL SEAM OF BANDED QUARTZ AND SULFIDES WHICH WIDENS OUT INTO 2 LENSES OF ORE; SEVERAL MINOR VEINS PARALLEL MAIN BLAND VEIN; ARGENTIFEROUS GALENA FOUND TO DEPTH OF 60 FT WHERE COPPER SULFIDES FIRST APPEAR>

F5 <ABGMT FILES STANTON B. KEITH>

F6 < DREWES, H., 1971 USGS MAP I-614 (1:48000)>

F7 < DREWES, H., 1972 USGS PROFESSIONAL PAPER 748, p. 11-12>

F8 < TENNEY, JAMES B., 1927-29, HISTORY OF MINING IN ARIZONA; ARIZONA BUREAU OF MINES, p. 316-317>

F9 < ABGMT CLIPPINGS FILE BLAND MINE>

F10 < ADMR FILE DATA - BLAND MINE, BACA FLOAT>

mile #51 A

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < > *RECORD TYPE B20 <X1M> DEPOSIT NUMBER B40 < >

REPORT DATE G1 <82 04> (YR. MO.) *INFORMATION SOURCE B30 <12> *FILE LINK IDENT. B50 <USBM-0040230123>

REPORTER (SUPERVISOR) G2 <LARABA, PETER (last, first, middle initial) (CALDER, SUSAN (last, first, middle initial) >

REPORTER AFFILIATION G5 <ABGMT> *SITE NAME A10 <BLAND MINE >

SYNONYMS A11 <HOGSETT >

LOCATION

MINING DISTRICT/AREA A30 <SALERO DISTRICT >

COUNTY A60 <SANTA CRUZ> *STATE A50 <AZ> *COUNTRY A40 <US>

PHYSIOGRAPHIC PROV A63 <12 >

DRAINAGE AREA A62 <15050301 LOWER COLORADO> LAND STATUS A64 <01 (1979)>

QUADRANGLE NAME A90 <PATAGONIA, ARIZ. (1981)> QUADRANGLE SCALE A100 <24000>

SECOND QUAD NAME A92 < MT. WRIGHTSON (1958)> SECOND QUAD SCALE A91 <62500>

ELEVATION A107 < 5600 FT>

UTM

NORTHING A120 <3497450>

EASTING A130 <513950>

ZONE NUMBER A110 <+12>

*ACCURACY

ACCURATE ACC (circle)

ESTIMATED EST < >

GEODETIC

LATITUDE A70 <31-36-50N>

LONGITUDE A80 <110-51-11W>

CADASTRAL

TOWNSHIP(S) A77 <021S > RANGE(S) A78 <015E >

SECTION(S) A79 <18 >

SECTION FRACTION(S) A76 <NW of SW >

MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 1 MILE NE OF SALERO MTN (ELV. 5494) >

LOCATION COMMENTS A83 <IN ALTO GULCH, 1 MILE SE OF ALTO MINE GROUP >

ESSENTIAL INFORMATION

ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

COMMODITIES PRESENT C10 <PB, AG, ZN, AU>
ORE MINERALS C30 <PYRITE, CHALCOPYRITE, BORNITE, CUPRITE, MALACHITE, AZURITE>
COMMODITY SUBTYPES C41 <>
GEN. ANALYTICAL DATA C43 <ORE VALUES AVERAGED 18% Pb, 4% Cu, 14 OZ./TON Ag, 4% ZN, MINOR AU>
COM. INFO. COMMENTS C50 <>

* SIGNIFICANCE

	PRODUCER		NON-PRODUCER	
MAJOR PRODUCTS	MAJOR	<PB, AG, CU>	MAIN COMMODITIES PRESENT C11	<>
MINOR PRODUCTS	MINOR	<ZN, AU>	MINOR COMMODITIES PRESENT C12	<>
POTENTIAL PRODUCTS	POTEN	<>		
OCCURRENCES	OCCUR	<>	OCCURRENCES OCCUR	<>

*PRODUCTION

PRODUCER	NON-PRODUCER
PRODUCTION (ES) (circle) PRODUCTION SIZE (SML) MED LGE (circle one)	PRODUCTION UND NO (circle one)

*STATUS

EXPLORATION OR DEVELOPMENT

PRODUCER	NON-PRODUCER
STATUS AND ACTIVITY A20 <4>	STATUS AND ACTIVITY A20 <>

DISCOVERER L20 <>
YEAR OF DISCOVERY L10 <1885> NATURE OF DISCOVERY L30 <B> YEAR OF FIRST PRODUCTION L40 <1908> YEAR OF LAST PRODUCTION L45 <1948>
PRESENT/LAST OWNER A12 <R.R. HANSEN AND ASSOCIATES (1965)>
PRESENT/LAST OPERATOR A13 <ROSS BARCLAY (1946-1948)>
EXPL./DEV. COMMENTS L110 <GROUP OF FIVE CLAIMS; OTHER PAST OPERATORS INCLUDE: A.T. RUSSELL (1944), NIXON AND DAVIS (1927), AYALA, HENDERSON (1922), BLAND MINING CO. (1919-1920), W.F. POWERS>

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S) C40 <VEIN/SHEAR ZONE; DISSEMINATED>
DEPOSIT FORM/SHAPE M10 <TABULAR; LENSES>
DEPTH TO TOP M20 <> UNITS M21 <> MAXIMUM LENGTH M40 <> UNITS M41 <>
DEPTH TO BOTTOM M30 <> UNITS M31 <> MAXIMUM WIDTH M50 <6> UNITS M51 <FT>
DEPOSIT SIZE M15 (SMALL) M15 <MEDIUM> M15 <LARGE> (circle one) MAXIMUM THICKNESS M60 <> UNITS M61 <>
STRIKE M70 <E-W> DIP M80 <VERTICAL, OR STEEPLY DIPPING TO N>
DIRECTION OF PLUNGE M100 <> PLUNGE M90 <>
DEP. DESC. COMMENTS M110 <LENSES OF ALMOST PURE MASSIVE CHALCOPYRITE THAT PITCH TO EAST, RANGING FROM 2-4 FT. IN WIDTH; VEIN RANGES IN WIDTH FROM 3-6 FT. AND EXTENDS WESTWARD>

DESCRIPTION OF WORKINGS

Workings are: SURFACE M120 UNDERGROUND (M130) BOTH M140 (circle one)
DEPTH BELOW SURFACE M160 <540> UNITS M161 <FT> OVERALL LENGTH M190 <ABOUT 1/2> UNITS M191 <MILE>
LENGTH OF WORKINGS M170 <1500> UNITS M171 <FT> OVERALL WIDTH M200 <> UNITS M201 <>
OVERALL AREA M210 <> UNITS M211 <>
DESC. OF WORK. COM. M220 <DEVELOPED BY TUNNELS AND DRIFTS FOR A TOTAL OF ABOUT 1,500 Feet OF WORK; VEIN IS OPENED AT NUMEROUS POINTS OVER DISTANCE OF ABOUT 1/2 MILE; 500 FT TUNNEL WITH CROSS-CUT TUNNEL 100 FT ABOVE, 165-FT DRIFT TO WEST AND 240-FT>

GEOLOGY

AGE OF HOST ROCK(S) K1 <L.CR.ET., 67 my BY K-AR DATING METHOD (DREWES, H., 1971)>
HOST ROCK TYPE(S) K1A <MODERATELY COARSE-GRAINED QUARTZ DIORITE>
AGE OF IGNEOUS ROCK(S) K2 <L.CR.ET., 61 my BY PB-α METHOD (DREWES, H., 1971)>
IGNEOUS ROCK TYPE(S) K2A <FINE-GRAINED QUARTZ MONZONITE>
AGE OF MINERALIZATION K3 <L.CR.ET.>
PERT. MINERALS (NOT ORE) K4 <QUARTZ GANGUE; LIMONITE STAINING>
ORE CONTROL/LOCUS K5 <E-W TRENDING QUARTZ FISSURE VEIN IN QUARTZ DIORITE>
MAJ. REG TRENDS/STRUCT. N5 <E-W AND NE-TRENDING QUARTZ FISSURE VEINS ALONG CONTACTS AND FISSURE FAULTS>
TECTONIC SETTING N15 <SALERO FAULT BLOCK>
SIGNIFICANT LOCAL STRUCT. N70 <VEIN CONSISTS PRINCIPALLY OF GOUGE AND CRUSHED DIORITE IN WHICH PYRITE>
SIGNIFICANT ALTERATION N75 <OXIDATION TO UNKNOWN DEPTHS; LENSES OF MASSIVE PYRITE AND CHALCOPYRITE>
PROCESS OF CONC./ENRICH. N80 <NEAR SURFACE OXIDATION; SECONDARY ENRICHMENT>
FORMATION AGE N30 <>
FORMATION NAME N30A <>
SECOND FM AGE N35 <>
SECOND FM NAME N35A <>
IGNEOUS UNIT AGE N50 <L.CR.ET.>
IGNEOUS UNIT NAME N50A <JOSEPHINE CANYON DIORITE; DIORITE AND MONZONITE PHASES>
SECOND IG. UNIT AGE N55 <>
SECOND IG. UNIT NAME N55A <>
GEOLOGY COMMENTS N85 <ORE-BEARING PORTION OF VEIN SEPARATED FROM WALL ROCK ON EACH SIDE BY SHEET OF LATER GOUGE; SLICKENSIDED WALLS INDICATE GREATER LATERAL THAN VERTICAL>

GENERAL COMMENTS

GENERAL COMMENTS GEN <INCLUDED IN BACA FLOAT MINERAL SEGREGATION WHICH CONSISTS OF JEFFERSON, ALTO, BLAND, VICEROY, TRENTON, MONTEZUMA, ROYAL BLUE, EUREKA, AND 8 LESS PROMINENT MINES; OWNED BY R.R. HANSEN>

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

Date 4/6/45

Name of Mine Bland

Owner or Operator St Louis Mines Co.

Address Patagonia Ariz

Mine Location Tyndall Mtn Dist

Filing Information

File System .....

File No. .....

This chart to be used for gallons of gasoline required per month.

PRESENT OPERATIONS: (check X)

Production .....; Development ✓; Financing .....; Sale of mine .....;

Experimental (sampling) .....; Owner's occasional trip .....;

Other (specify) Rebuilding

PRODUCTION: Past and Future.

	Tons
Approx. tons last 3 months	
Approx. present rate per 3 months	
Anticipated rate next 3 months	
If in distant future check (X) here	

EQUIPMENT OPERATED:

Type	Quantity or Horse Power	~~Miles or~~ Hours Per Month	Gallons Required Per Month
Personal Cars			
Light or Service Trucks			
Ore Hauling Trucks			
Compressors	40	280	960
Other Mine or Mill Eqpt.	40	280	840
			1800

PRODUCT PRODUCED OR CONTEMPLATED: Name metals or minerals.

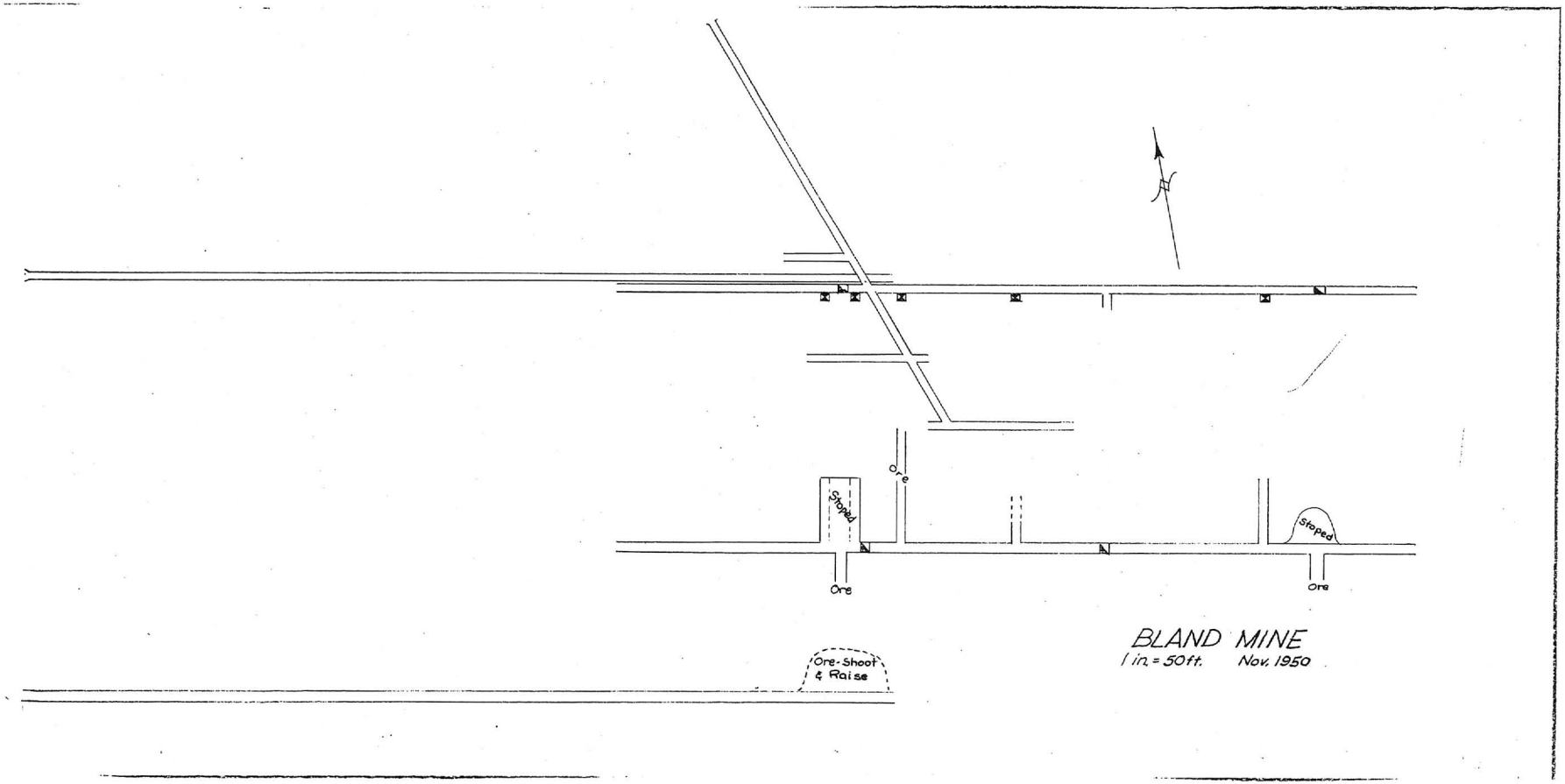
Zinc lead Copper.

REMARKS:

Mrs Walker - You have already allowed 500 gal by this requisition. Balance will be necessary to continue this operation

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By George A Ballam



BLAND MINE
1 in. = 50 ft. Nov. 1950

Map scanned
Org. in file

...ENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Bland

District Tyndall

Date October 23, 1943

Engineer George A. Ballam

Subject: Progress report

The Bland mine, formerly known as the Dick Bland, is situated on the Baca Float about 16 miles west of Patagonia. Owned by Jas Boulding, and leased to A. T. Russell, Box 192, Nogales. An RFC loan of $3875 was recently granted for opening up tunnel and workings. Russell has made good progress and has exposed some 18" to 27" of copper-lead-zinc ore over a distance of 70' in the upper workings, with backs of 150'. Simultaneous work had been carried on opening up a lower tunnel with crosscut to the same vertical vein, about 100' lower, but it was evident that this could not be done within the limits of the loan, so work was concentrated on the upper workings.

The face is in ore which appears to be increasing in value and width. Backs increase with advance in a ratio of 1:3, and it would seem to be advisable to continue drifting the entire length of the ore shoot, or until out of ore. Further, a raise of 150 feet will be necessary. So far work has been done with hand steel, but further development will require compressor. There is one available on Eureka property nearby which Russell has made arrangements to purchase.

Four samples cut in 70' ore shoot are as follows:

Width	Au	Ag	Cu	Pb	Zn
18"	.05	12.0	17.2	2.5	
24"	.10	16.5	13.3	4.6	
24"	.12	14.0	2.5	10.0	12.6
27"	.25	17.0	10.8	3.8	

Russell desires to continue the drift 100' more, outcrop indicating continuation of ore. Raise will be necessary to remove the 1500 tons of ore already developed. This work will cost as follows, together with the compressor, all other equipment being available:

100' drift at $12	$1200
150' raise $25	3750
Compressor, etc.	1050
	$6000

Since he is almost finished with the preliminary loan, he is making application for the above amount to commence mining operations.

A road has been constructed to the workings, and other preliminary work has been completed. Three men are employed, being housed at the Salero camp.

2 copies to be added to the docket.

June 14, 1943

MEMORANDUM

Bland Mine
(Tyndall Dist)

To: Director, Dept. Mineral Resources
From: George A. Ballam

The lessee of this property, A. T. Russell, is applying for an accessibility loan in the amount of $3875. I saw as much of the property as was possibile without a diving suit, but fortunately, it is one of those things which can be cleaned out rather easily. There are several caved areas, especially in the tunnels of the upper workings, about 60' depth, where the ground is not as tight as it might be. The vein seems to be making enough water to fill the drifts correspondingly. There is no connection with the lower tunnel yet, but after cleaning out the latter, a raise would be the first order of business, producing a lot of ore, and opening up the upper workings which would hav e been cleaned out and drained. This looks like a job which could produce some fast ore for a small loan.

Delete from copy

Russell has had a long and varied experience in mining. He lost out on the Salero after having applied for $20,000 on WBG's advice and against his own judgement. He can do this job for the amount asked for, and be shipping ore. He also has a complete mill available, just in case, but I don't think there will be any difficulty handling a complex here with Trench and Callahan close, and Eagle-Picher in the making just across the hill.

G A Ballam

*

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Bland Date June 14, 1943

District Tyndall Engineer George A. Ballam

Subject: Mine examination

C
H.

The Bland mine, also known as the Dick Bland, is situated in the Tyndall Mng. Dist. of Santa Cruz Co., on what was formerly known as the Baca Float #3, an old Spanish grant. It is about one mile southeast of the Alto lower tunnel and 18 miles northwest of Patagonia. A good county-maintained road leads to the Alto workings, but some repairs are necessary on the old Bland road for the distance of about a mile.

There has been little production from this mine since 1906 when it was described fully by F. C. Schrader, U.S.G.S. Bull 582. At this time the workings were open. There had been some considerable production of high-grade ore during the latter part of the last century, and some minor production following the World War No. 1. At present, the mine is accessible only by wading in water to the waist in the tunnels and drifts, and on account of the hazard of winzes and other workings, already experienced by others, it was not entered at this time. However, it has been determined that water dammed up in the workings is the result of a number of minor caved areas which could be cleaned up readily whereupon the workings would drain freely.

The property, consisting of about three claims, although not so defined, is owned by Jas. Bouldin of Dallas, Tex., and leased for 3 years on a 10-15% milling-shipping royalty by A.T Russell, Box. 192, Nogales. Mr. Russell has been in most of the mine, under hazardous circumstances, and has succeeded in sampling one place from which ore can be taken following cleaning out the tunnel.

Mineralization is in a quartz-diorite vein of almost vertical pitch and general east-west strike. The walls are mainly monzonite with considerable rhyolite showing on the surface in the area. Surface sampling by Mr. Russell shows commercial values in copper, lead and silver. At an elevation of 5300' near the westend of the property, a tunnel has been driven easterly some 500'. This is reported to have shown two ore shoots, one about 25' back from the portal and the other in the last 200'. The former may be seen from the portal which is full of water, having been used for watering cattle. There is some flow of water from the tunnel, not more than one or two GPM. There is a large dump showing lead with some copper, with indications that from time to time ore has been sorted and shipped. There is still high-grade ore in the dump. It is not known how much of this lower tunnel ore was shipped since this represents the older workings dating back to the 1880's.

About 100' above the portal, and some 400' east, a crosscut was driven southerly to the Bland vein a distance of 200', with over 400' drifting in both directions. Continuing 50' south of the Bland, another vein was cut and drifted on 70' westerly. This area shows good ore, higher in copper than the Bland, according to Russell and others. Another parallel vein still 50' farther south has 80' of drifting to the east. This is also reported to show good ore. The dump has been worked over from time to time. From here, considerable ore is reported to have been shipped, but returns on only that

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Bland #2 Date

District Engineer

Subject:

shipped since the Schrader report are at hand, these being made available by AS&R Co. In all, it is reported that ore may now be taken out from five places as soon as accessible. Russell and another entered this tunnel several days ago and while wading in waist-deep water, one of the men stepped in a winze. He swam to the other side and reported a stope with ore showing. Russell sampled only one face in this level as follows:

Cu 6.8%, Pb 7.1%, Zn 4.5%, Ag 13.5 ozs.

At an elevation of 5900', the highest point of the outcrop, there is a 60' shaft, now partly caved. Good ore was also reported from this shaft, and high-grade sulfides can still be seen on the dump. However, for operation of this property, the logical point of approach is the lower tunnel. A raise on ore known to exist below the intermediate workings, will have the advantage of an additional 100' of backs (only 50-60' on intermediate level)

There is no equipment on the property. A stone house, 45 x 15, can be used for camp. There is ample water making for camp and mining purposes.

George A Ballam

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BLAND

DEPARTMENT OF MINERAL RESOURCES

TO ALL PRODUCERS OF COPPER, LEAD and ZINC IN ARIZONA:

This department and others are making strenuous efforts to bring about legislation which will help ameliorate the restrictions and difficulties faced by the producers of copper, lead and zinc, and other strategic minerals.

To assist in these efforts it is advisable that we have an authentic survey of the results of the President's veto of the Allen Bill, and the results that would take place if a new bill, such as the Russell Bill, were passed by Congress. The Russell Bill includes all strategic minerals.

While we have all learned to love questionnaires just as we love stomach ulcers, will you please give the answers in your best judgment to the following questions:

1. What was your approximate production in pounds per month for the period preceding the President's veto of the Allen Bill?

   (Copper 1,205 Lbs.) (Lead 8,007 Lbs.) (Zinc 2,712 Lbs.)

2. What has been your average production per month since that veto has affected your price?

   (Copper None Lbs.) (Lead None Lbs.) (Zinc None Lbs.)

3. What is your estimate of your production per month for the first few months of 1948 if prices remain as they are now and no premiums are in effect?

   (Copper None Lbs.) (Lead None Lbs.) (Zinc None Lbs.)

4. What is your estimate of production per month if some incentive plan such as the Russell Bill were in effect?

   (Copper 1,205 Lbs.) (Lead 8,007 Lbs.) (Zinc 2,712 Lbs.)

5. General remarks: This is a low grade property and cannot be operated profitably without a premium plan. I am doing development work with the hope that premiums will come back. If they do not will be forced to close down.

An addressed envelope is enclosed for your convenience, but you will have to help with the stamp.

Yours very truly,

Chas. H. Dunning

Chas. H. Dunning
Director

CHD:mh

BLAND MINE

SANTA CRUZ COUNTY
WRIGHTSON DISTRICT
T21S R15E Sec. 18

See: USGS Bulletin # 582 p. 209 - 211
See: BACA Float Mines (~~files~~)
See: Baca Float Mines A.L.J. report 5/20/65
See: Arizona Mining Journal - June 1919 p. 79, April 1920 p. 61, May 1920 p. 52, March 1, 1922 p. 34

ABM Bull. 191, p. 84

USGS PP 748-, p. 11-12

History of Mining in Arizona, ABM p. 316-317

Patagonia 7.5 (included in file)

Date: Jan. 9th, 1947

Name of Mine Bland

Location Tyndall District, Santa Cruz County, Arizona

Operator Ross Barclay

Address Box 538, Patagonia, Arizona

Metals Produced Gold, Silver, Lead Zinc and Copper

Developing [X] Shipping [X]

Financing [ ] Planning Operations Soon [ ]

Idle [ ]

*

BLAND

Pb, Zn, Cu, Ag

Santa Cruz 12 - 1 T 21 S, R 14 E

St. Louis Mng. Co., Patagonia '44

RUSSELL, A. T.
~~Box 192~~ unclaimed 6-19-46
~~Nogales, Ariz.~~ 6-14-43

See BLAND MINE - Re Field Engineer's Report.

See BLAND MINE - Re mine loan application 6-17-43

See BLAND MINE - Re progress report 10-23-43

See BLAND MINE - Re gas application 10-7-44

T. Bompson Manganese

HOGSETT, Oscar W.
P. O. Box 527
Patagonia, Arizona 2-29-44

See ST. LOUIS - Re contract for manganese.

See ST. LOUIS - re manganese producers 3-12-45

" BLAND - re gas application 4-6-45

" BACA FLOAT - re gas " 5-5-45

~~NAME OF MINE:~~ **BLAND**

COUNTY: S. CRUZ.
DISTRICT: TYNDALL
METALS: ~~Au,Ag,Pb,Zn,Cu~~ Au,Ag

OWNER: Heirs of Baca Float estate

OPERATOR AND ADDRESS: DATE:		MINE STATUS DATE:	
5/1/44	A. T. Russell Box 192, Noglaes, Ariz.	5/1/44	Developing
		7/44	Shipping
4/45	John Hogsett, Patagonia	4/45	Dev.
	Barclay Box 538	1/46	Idle
10/46	Ross ~~Berkley~~, Patagonia	10/46	Shipping & Dev.
9/15/43	4 men employed		
	RFC Loan $3875 granted		
12/11/43	RFC Loan $7000 granted		
12/43	Access Road Application		

ODT

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

Date 5/5/45

Name of Mine Hogsett Mines or Boca Flat

Owner or Operator Oscar Hogsett

Address Patagonia Ariz

Mine Location Near Patagonia

Filing Information

File System.....

File No.....

This chart to be used for gallons of gasoline required per month.

PRESENT OPERATIONS: (check X)

Production X; Development X; Financing.....; Sale of mine.....;

Experimental (sampling).....; Owner's occasional trip.....;

Other (specify).....

PRODUCTION: Past and Future.

	Tons
Approx. tons last 3 months	
Approx. present rate per 3 months	
Anticipated rate next 3 months	
If in distant future check (X) here	

EQUIPMENT OPERATED:

Type	Quantity or Horse Power	Miles or Hours Per Month	Gallons Required Per Month
Personal Cars			
Light or Service Trucks	1	600	35
Ore Hauling Trucks			
Compressors			
Other Mine or Mill Eqpt.			

PRODUCT PRODUCED OR CONTEMPLATED: Name metals or minerals.

Copper

REMARKS:

Applicant is general foreman and will also operate hoisting engine

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By Chas J Townsend