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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: RUBIANA

ALTERNATE NAMES:

RUBIANO ANNEX
RUBIANO N. FRACTION

SANTA CRUZ COUNTY MILS NUMBER: 62B

LOCATION: TOWNSHIP 23 S RANGE 11 E SECTION 6 QUARTER SW
LATITUDE: N 31DEG 27MIN 10SEC LONGITUDE: W 111DEG 15MIN 23SEC
TOPO MAP NAME: ORO BLANCO - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

SILVER
GOLD
COPPER
LEAD
ZINC

BIBLIOGRAPHY:

PRIVATE PAPERS
INDEX OF MINING PROP. IN SANTA CRUZ CO.
SANT CRUZ CO. RECORDER'S RECORDS
ADMMR RUBIANA FILE

R E F E R E N C E S

See: Structure & Mineralization of the Oro Blanco
Mining District, Santa Cruz County, Ariz. By Dr. Louis
H. Knight, Jr. 1970 Geology File

MR-20

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA

OWNERS MINE REPORT
REVISED

Date December 23, 1940

- 1. Mine Rubiana
- 2. Mining District & County Oro Blanco Dist.
Santa Cruz Co.
- 3. Former name
- 4. Location 1½ miles west of Ruby, Arizona
- 5. Owner E. J. Green
- 6. Address (Owner) Ruby, Arizona
- 7. Operator
- 8. Address (Operator)
- 9. President
- 10. Gen. Mgr. Geo. E. Green
- 11. Mine Supt.
- 12. Mill Supt.
- 13. Principal Metals Silver and Gold
- 14. Men Employed Three
- 15. Production Rate 30 tons per week
- 16. Mill: Type & Cap.
- 17. Power: Amt. & Type
- 18. Operations: Present Sinking and drifting

19. Operations Planned

RUBIANA
Ag, Au
Santa Cruz 12 - 1 T 22 S, R 11 E
E. J. Green, 333 N. 16th Ave., Phoenix '40

20. Number Claims, Title, etc. 2 unpatented lode claims on Coronado Forest.

21. Description: Topography & Geography Sharp hills and canyons. Altitude 4,400 ft.

22. Mine Workings: Amt. & Condition

2 tunnels,	60 ft. above canyon floor
1 tunnel,	80 ft.
1 tunnel,	60 ft. Winze 22 ft.

23. Geology & Mineralization Deposit between diorite footwall and conglomerate hanging wall, oxides near surface, changing to sulphide at a little depth. Silver occurs principally as Argentite, chlorides of silver near surface in vugs with limonite, also native silver.

24. Ore: Positive & Probable, Ore Dumps, Tailings From 400 to 500 tons of ore definitely in sight. Sampling of waste dump by Mr. Hugo Miller of Nogales showed 7 oz. silver. Smelter returns average \$1000 per 36 tons car. Width of ore vein 4 ft. length appears to be at least 800 ft. 2 other veins of undetermined dimension.

24-A Vein Width, Length, Value, etc.

25. Mine, Mill Equipment & Flow Sheet None

26. Road Conditions, Route Mine is 8/10 of mile off Ruby highway with a well unpaved road connecting

27. Water Supply Undeveloped. Ample for camp use.

28. Brief History Located February 1936. No evidence of previous location, even tho the claim lay only 1 1/2 miles from Ruby mill. Shipping grade ore was found on surface.

29. Special Problems, Reports Filed No reports have been made on behalf of owner.

30. Remarks This property, as far as developed, indicates a larger tonnage of low grade silver ore with values in gold, averaging at present prices \$10 per ton or more.

31. If property for sale: Price, terms and address to negotiate. Not anxious to sell, but would consider \$15,000 outright purchase. Terms will be arranged with responsible parties able to make small cash payment, and carry out a satisfactory development program

32. Signed..... E. J. Green

33. Use additional sheets if necessary.

Summary of Ore Sales, Rubiano Mine.

Sold to H. W. Miller, Nogales , Small lots,

Dec. 13,	1939	4.158 tons	.10 Oz. Au.	168 oz. Ag.	\$476.38
Jan. 3,	1940	4.4575	.10	115	356.98
8,	40	1.20	.12	140	116.19
15,	40	1.20	.38	128	116.90
27,	40	5.60	.36	131.5	553.89

Sold to Smelters at Hayden and Superior

Jan. 25,	40	25.510	.15 Oz. Au.	43.40 Ag.	654.82
Feb/ 28,	40	32.093	.138	53.75	1139.94
Mar. 12,	40	32.093	.14	53.75	1141.87
Mar. 25,	40	38.808	.108	41.10	1046.26
Apr. 9,	40	53.0225	.07	34.90	1172.33
May 7,	40	37.06	.091	38.15	915.15
May 20,	40	48.1435	.118	30.02	989.35
July 2,	40	35.375	.287	44.20	1024.52

Sold to Smelters by H. W. Miller and R. W. Taylor, Leesees

Aug. 3,	40	53.678	.09	12.0	454.12
Aug. 8,	40	42,1395	.056	6.95	157.60
Aug. 29,	40	30.799	.12	8.30	212.21
Aug. 30,	40	34.8395	.04	13.3	316.28
Sept.11,	40	43.9545	.168	10.0	419.12
Sept.18,	40	28.9985	.17	14.5	364.41

MR-20

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

OWNERS MINE REPORT

Date

Mine Rubiana

District Oro Blanco Dist. Santa Cruz Co. Location 1 1/2 miles west of Ruby, Ariz.

Former name

Owner E. J. Green

Address Ruby, Arizona

Operator

Address

President

Gen. Mgr. Geo. E. Green

Mine Supt.

Mill Supt.

Principal Metals Silver and Gold

Men Employed 3

Production Rate 30 tons per week

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present Sinking and Drifting

Operations Planned

Number Claims, Title, etc. 2 unpatented

Description: Topog. & Geog.

Mine Workings: Amt. & Condition 2 tunnels, 60' above canyon floor. Driven about 40' each.

Geology & Mineralization

Deposit between diorite footwall and conglomerate hanging wall, oxides near surface, changing to sulphide at a little depth.

Ore: Positive & Probable,

Ore Dumps, Tailings From 400 to 500 tons of ore definitely in sight. Sampling of waste dump by Mr. Hugo Miller of Nogales showed 7 oz. silver. Smelter returns average \$1000 per 36 tons car. Width of ore vein, 4 ft., length appears to be at least 800 ft. 2 other veins of undetermined dimensions.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route

Ruby highway in good condition, now building road from highway to mine, 3/4 mile.

Water Supply

Undeveloped.

Brief History

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate.

Not anxious to sell, but would consider \$50,000.00 outright purchase.

Signed.....E. J. Green.....

Use additional sheets if necessary.

MR-20

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

- 1. Mine *Rubiana*
- 2. Location *1 1/2 miles west of Ruby, Ariz.*
- 3. Mining District & County *Oro Blanco Dist
Santa Cruz Co.*
- 4. Former name
- 5. Owner *E. J. Green*
- 6. Address (Owner) *Ruby, Ariz.*
- 7. Operator
- 8. Address (Operator)
- 9. President, Owning Co.
- 9A. President, Operating Co.
- 10. Gen. Mgr. *Geo. E. Green*
- 14. Principal Minerals *Silver & Gold*
- 11. Mine Supt.
- 15. Production Rate *30 tons per week*
- 12. Mill Supt.
- 16. Mill: Type & Cap.
- 13. Men Employed *3.*
- 17. Power: Amt. & Type
- 18. Operations: Present *Sinking & Drifting*
- 19. Operations: Planned
- 20. Number Claims, Title, etc. *2. unpatented.*
- 21. Description: Topography & Geography
- 22. Mine Workings: Amt. & Condition *2 tunnels, 60' above canyon floor
driven about 40' each.*

23. Geology & Mineralization Deposit between diorite footwall and conglomerate hanging wall, oxides near surface, changing to sulphide at a little depth.

24. Ore: Positive & Probable, Ore Dumps, Tailings in sight. From 400 to 500 tons of ore definitely showed 7 oz. silver. Smelter returns average \$4000.00 per 36 ton car. Sampling of waste dump by Mr. Hugo Miller of Nogales

24A. Dimensions and Value of Ore body Width of ore vein, 4 ft, length appears to be at least 800 ft. 2 other veins of undetermined dimensions.

25. Mine, Mill Equipment & Flow-Sheet —

26. Road Conditions, Route Ruby highway, in good condition, now building road from highway to mine, 3/4 mile.

27. Water Supply Undeveloped.

28. Brief History

29. Special Problems, Reports Filed

30. Remarks

31. If property for sale: Price, terms and address to negotiate. Not anxious to sell, but would consider \$50,000.00 outright purchase.

32. Signature E. J. Green

33. Use additional sheets if necessary.

GENERAL RESOURCES

Arizona

, Fairgrounds

ARIZONA

REASON FOR RETURN
Undelivered
Unknown
Insufficient address
Moved. Let us address
No such office in State
Do not return to this office



Mr. E.J. Green

Arizona

ARIZONA DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA

July 14, 1958

To the Owner or Operator of the Arizona Mining Property named below:

<u>Rubiana Mine (Santa Cruz Co.)</u>	<u>silver and gold</u>
(Property)	(ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

Frank P. Knight

FRANK P. KNIGHT,
Director.

Enc: Mine Owner's Report