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Arizona Department of Mines and Mineral Resources Mining Collection

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: DOS AMIGOS

ALTERNATE NAMES:

GRAHAM COUNTY MILS NUMBER: 74

LOCATION: TOWNSHIP 4 S RANGE 19 E SECTION 32 QUARTER SE
LATITUDE: N 33DEG 00MIN 00SEC LONGITUDE: W 110DEG 15MIN 00SEC
TOPO MAP NAME: SAN CARLOS RESERVOIR - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
LEAD
ZINC
SILVER
GOLD

BIBLIOGRAPHY:
ADMMR DOS AMIGOS FILE

STATUS OF DORMANT MINES

MINE NAME: Dos Amigos Lead Mine

LOCATION: Stanley Butte Mining District

OWNER AND/OR LEASEE: Harold Maryott, Leasee

ADDRESS: 40 Oak Street, Miami, Arizona

APPROXIMATE PRODUCTION (Year of 1945):

COPPER _____ Lbs. LEAD 500 _____ Lbs.

ZINC 250 _____ Lbs. (OTHER) _____

CHECK THE CHIEF CAUSE OF YOUR DISCONTINUED PRODUCTION:

- (A) Easily available ore worked out.
(B) Increased costs, but have quantity similar to past grade of ore.
(C) Too close a margin to develop more ore.
(D) insufficient development work, ore produced from prospect shaft and taken by mule back to RR

If you have ore ready to mine please give your estimate of the amount of metal (name each metal) that you could produce in one year (after allowing 60 days to get started) if there were premiums above present market prices. Name amount with a low premium, and amount at a high premium; such as:

Copper at $22\frac{1}{2}\phi$ plus 5¢ premium..... 1,000,000 Lbs.
Copper at $22\frac{1}{2}\phi$ plus 10¢ premium..... 1,500,000 Lbs.

If you do not have ore ready to mine please discuss the following:

- (A) Do you think a reasonable development program would produce a justified tonnage of commercial ore at above mine?

yes, we have ore exposed in prospect shafts and now driving development tunnel to get sufficient depth to operate a stope

- (B) With a premium price (guaranteed for one year) could you carry out such a development program yourself? What premium?

no premium necessary

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

Date June 24, 1946

Mine ☒ Dos Amigos

2. Location 18 miles S.E. Coolidge Dam P.O.

Mining District & County Sanley Butte Mng. Dist., Graham County

Former name

Owner Francisco Licano

6. Address (Owner) 1600 Pine Street, Miami, Ariz.

☒ Solomon Licano

501 Minor Avenue, San Jose, Calif.

Operator Operated by owners

8. Address (Operator)

President, Owning Co.

9A. President, Operating Co.

Gen. Mgr.

14. Principal Minerals ☒ Lead, zinc, silver, gold

Mine Supt.

15. Production Rate

Mill Supt.

16. Mill: Type & Cap.

Men Employed

17. Power: Amt. & Type

Operations: Present

Operations: Planned

Number Claims, Title, etc. 4 lode claims, unpatented.

Description: Topography & Geography Rugged for 3/4 mi. County road in good condition.
Elevation about 4800 feet.

Mine Workings: Amt. & Condition 1 shaft, 35'. Sunk on ore. 19 tons in 22 feet. (See remarks)

Geology & Mineralization Ore occurs as replacement in strata of limestone which dips southwesterly about 27°. Strike is northerly.

Ore: Positive & Probable, Ore Dumps, Tailings There should be about 500 tons as indicated by present state of development and surface exposure.

Dimensions and Value of Ore body Surface exposure of ore extends for approximately 1000 feet, and has been opened by cuts in two places and by a 35 ft. shaft. The mine is on same general strike and same geologic conditions as the Klondike mine, about 12 miles to the southeast.

Vine, Mill Equipment & Flow-Sheet

Road Conditions, Route 9 mi. highway, 9 mi county.

Water Supply Domestic water at ranch 3/4 mile. Abundant water from springs 3 miles distant. Excellent dam site 1 mile from mine.

Brief History Closest other mining was at the old diggings near Stanley Butte.

Special Problems, Reports Filed

Remarks Ry. car shipment loaded at Cork, Arizona. Settlement returns by A.S. & R.,
Oct. 6, 1945: Lead 28.54% Silver 2.31 oz. Insol 7.8 %
 Zinc 18.4% Gold .03 oz. Silica 6.2
 Iron 3.1
 Lime 4.5
 Sulphur 2.3
If property for sale: Price, terms and address to negotiate. Al .3
 As .28
 Sb .15

Very reasonable terms as to royalty and purchase price to parties intending to develop property.

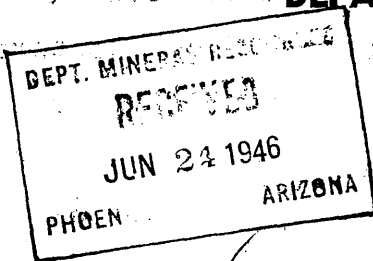
32. Signature...../s/ Francisco Licano.....

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT



Date June 24, 1946

1. Mine: Dos Amigos
2. Location: Sec. _____ Twp. _____ Range _____ Nearest Town Coolidge Dam PO
Distance 18 miles Direction S.E. Road Condition 9 Mi. Highway 9 mi. County
3. Mining District & County: Stanley Butte Mng. Dist. Graham County.
4. Former Name of Mine: _____
5. Owner: ☒ Francisco Licano, ☒ Solomon Licano
Address: 1600 Pine street, Miami. 501 Minor Avenue,
Arizona. San Jose, California.
6. Operator: Operated by owners.
Address: _____
7. Principal Minerals: Lead, Zinc, Silver, Gold.
8. Number of Claims: Four claims Lode ☒ es. Placer _____
Patented _____ Unpatented Unpatented.
9. Type of Surrounding Terrain: Rugged for 3/4 mi. County road in good
condition. Elevation about 4800 feet.
10. Geology & Mineralization: Ore occurs as replacement in strata of lime-
stone which dips south-easterly about 27°. Strike is north-
westerly.
11. Dimension & Value of Ore Body: Surface exposure of ore extends for
approximately 1000 feet, and has been opened by cuts in two
two places and by a 35ft. shaft. The mine is on same general
strike and same geologic conditions as the Klondike mine, about
12 miles to the south-east.

12. Ore "Blocked Out" or "In Sight": (12) There should be about 500 tons
as indicated by present state of development and surface exposure.

Ore Probable:

13. Mine Workings—Amount and Condition: (13)

No.	Feet	Condition
Shafts. One	35	Sunk on ore; 19 tons in 22 feet. (See Miscellaneous)
Raises.		
Tunnels.		
Crosscuts.		
Stopes.		

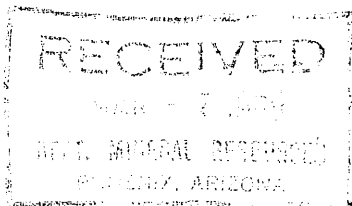
14. Water Supply: (14) Domestic water at ranch 3/4 mile. Abundant water
from springs 3 miles distant. Excellent damsite 1 mile from mine.

15. Brief History: Closest other mining was at the old diggings near Stanley Butte.

16. Signature: (16)

Francisco Licono

17. If Property for Sale, List Approximate Price and Terms (17) very reasonable terms as
to royalty and purchase price to parties intending to develop
property.



DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date March 1, 1958

1. Mine: Dos Amigos
2. Location: Sec. _____ Twp. _____ Range. _____ Nearest Town. Globe Distance 45 M.
Direction Southwest Nearest R.R. CHLVH Distance 16 M.
Road Conditions Paved within 5 M. of mine 4 M. dirt road - 1 M. trail
3. Mining District and County: Stanley Butte Graham
4. Former Name of Mine: —
5. Owner: Solomon Licano
Address: 714 W Southgate Phoenix Arizona
6. Operator: Solomon Licano
Address: _____
7. Principal Minerals: Lead, Zinc, Gold and Silver
8. Number of Claims: Lode _____ Patented _____ Unpatented 7
Placer _____ Patented _____ Unpatented _____
9. Type of Surrounding Terrain: Mountainous
10. Geology and Mineralization: Limestone replacement
11. Dimension and Value of Ore Body: See map

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": SOME ORE IN SIGHT.

Ore Probable:

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts <u>2</u>	<u>36' 20'</u>	<u>FAIR</u>
Raises <u>NONE</u>		
Tunnels <u>3</u>	<u>170' 70' 25'</u>	<u>FAIR</u>
Crosscuts <u>2</u>	<u>10' 6'</u>	<u>FAIR</u>
Stopes <u>1</u>	<u>8' x 10'</u>	<u>FAIR</u>

14. Water Supply: NO WATER ON CLAIMS

15. Brief History:

16. Remarks:

17. If Property for Sale, List Approximate Price and Terms: \$70,000. NAME TERMS

18. Signature Salomon Lirio

Copy of ore settlement from American Smelting and refining Co.
El Paso Texas.

10-6-45

<u>Elements</u>	<u>Assay</u>	<u>Deducted</u>	<u>Percent Paid for</u>	<u>Net</u>	<u>Rate</u>	<u>Amount Per Ton</u>
Gold	.03 oz.			.03 oz.	32.32	.97
Silver	2.31 oz.	1.01		1.31 oz.	.691	.91
Lead	28.54 %	1.5	90	486.72 lbs.	.049	23.85
Copper						

Total payment for metals 25.73

Deductions:

Base charge for metal payments, not exceeding \$15.00 per ton	3.50
10% of \$10.73 excess over \$15.00 per ton	1.07
Bullion freight tax 486.72 @ .0002	.10

<u>Analysis</u>	<u>Deduction</u>	<u>Net</u>	<u>Rate</u>	
Insoluble	7.8 %			
Silica	6.2 %			
Iron	3.1 %			
Mn	--			
Lime	4.5 %			
Zinc	18.4 %	5.0	13.4	30¢ 4.02
Sulphur	2.3 %	2.0	.3	25¢ .08
Asumina	.3 %			
As	.28 %			
Sb	.15 %			
Bi	-			

Total deductions 8.77

Net value per ton 16.96

Total value on 18.5545 dry tons @ 16.96 per ton \$314.68

The same ore if sold at present metal prices and the zinc minerals were saved by milling would have a net value as follows

Lead	486.72 lbs @ 10¢	48.67
Zinc	270.00 lbs @ 10¢	27.00
Gold		.97
Silver		.91

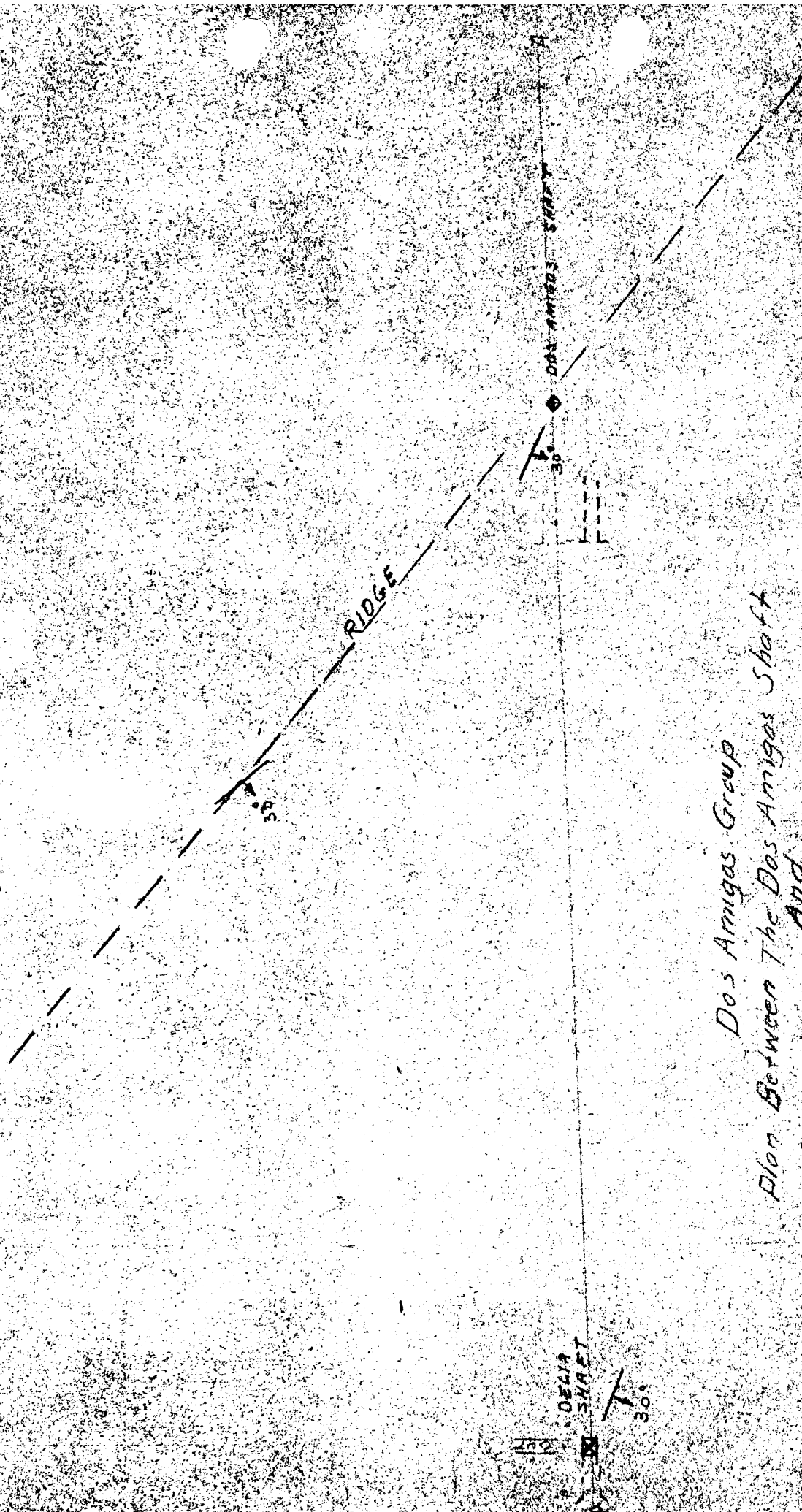
\$ 77.55

SALOMON LICANO

MISCELLANEOUS

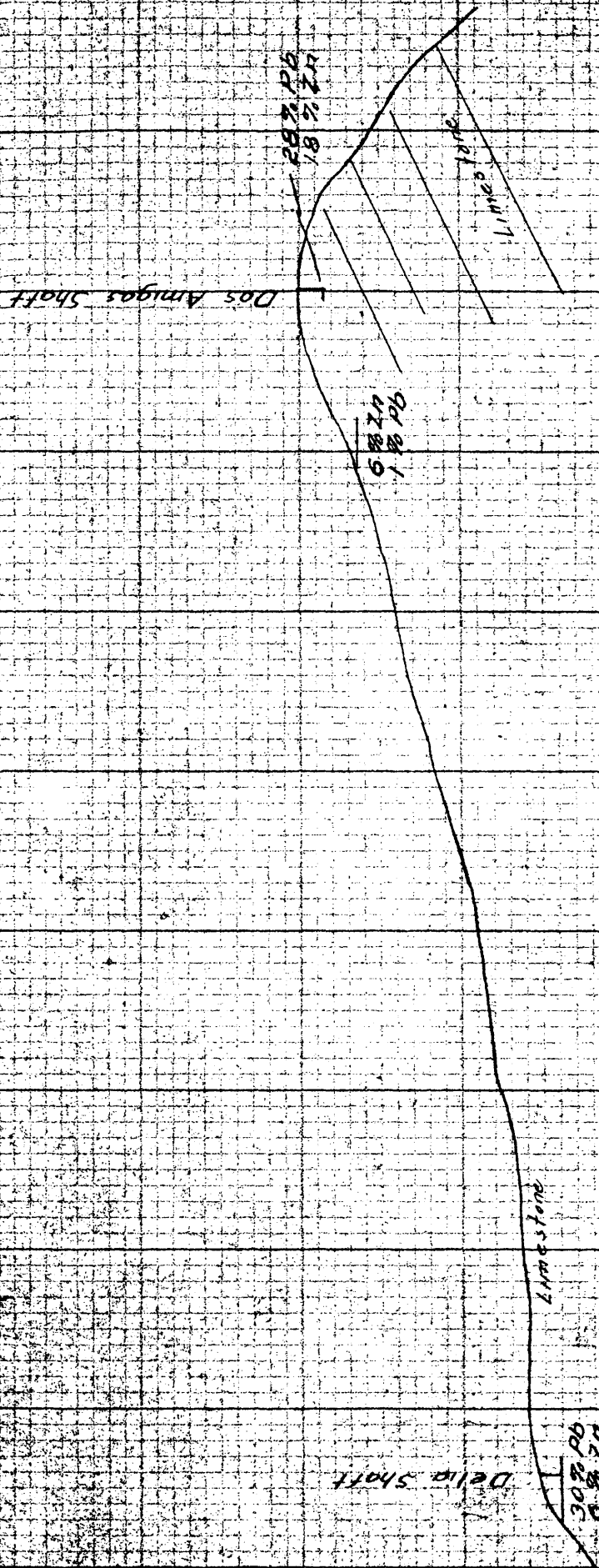
Ry. Car shipment loaded at Cork, Arizona.
Settlement returns by A.S. & R. Oct 6, 1945#

Lead 28.54 %	Silver 2.31 oz	Insol 7.88 %
Zinc 18.4 %	Gold .03 oz	Silica 6.2
		Iron 3.1
		Lime 4.55
		Sulphur 2.33
		Al .33
		As .28
		Sb. .15



Dos Amigas Group
Plan Between The Dos Amigas Shaft
And
The Delia Shaft

Scale 1"=200' J. Fletcher



Dos Amigos Group
Section Between The Dos Amigos Shaft
And
The Delia Shaft

Scale 1" = 200'

W. Fletcher

