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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LITTLE MATTIE CLAIMS

ALTERNATE NAMES:
IRENE WASH

PINAL COUNTY MILS NUMBER: 590

LOCATION: TOWNSHIP 10 S RANGE 15 E SECTION 10 QUARTER SW
LATITUDE: N 32DEG 34MIN 29SEC LONGITUDE: W 110DEG 48MIN 03SEC
TOPO MAP NAME: ORACLE - 15 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:
COPPER OXIDE
LEAD
VERMICULITE
SILICON
SILVER
GOLD

BIBLIOGRAPHY:
ADMMR LITTLE MATTIE MINE FILE
STATE OF AZ. LAND DEPT. LEASES 1980
ELEVATORSKI, E.A., AZ INDUSTRIAL MINERALS,
1980, P. 57

03/07/88

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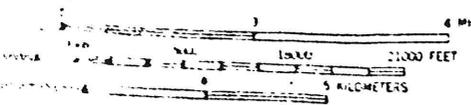
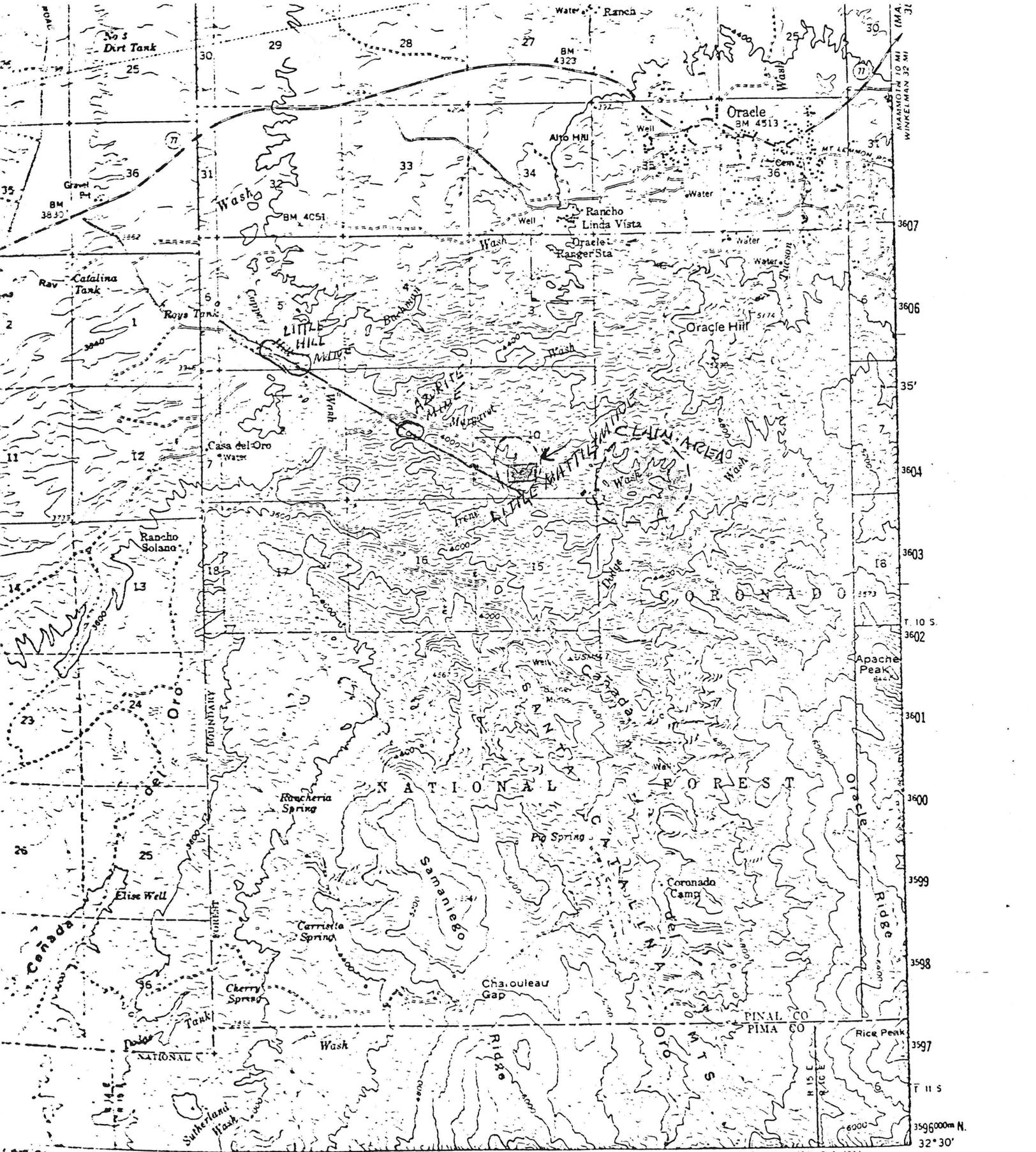
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ROAD CLASSIFICATION

- Heavy-duty
- Medium-duty
- Light-duty
- Unimproved dirt
- U.S. Route
- State Route



QUADRANGLE LOCATION

ORACLE, ARIZ.

(BELLOTI RANCH)
3545

LITTLE MATTIE MINE

PINAL COUNTY

MG WR 5/24/85: Mr. Dave McGee of Little Hill Mines, Inc. (c) reports that the Little Mattie mine (Pinal Co) shipped two truck loads of ore in about 1980.

RRB WR 1/29/88: A.A. Caprino, President, Mars Silver Mines & Refinery, P O Box 3723, Glendale, Arizona 85311 reports that he has a state mineral lease in the SW $\frac{1}{4}$ of section 10, T10S R15E and a prospecting permit covering the rest of the section. This is apparently the Little Mattie Mine (file) Pinal County. He says that some of the ore contains copper, precious metals and a high silica content. I suggested he contact the local copper smelters. He is also looking for a market for very high grade silica. He brought in several samples of what appeared to be a quartzite and/or schist with oxide copper minerals in fractures and a heavily iron stained quartz.

103 SE
October 25, 1978

Mr. Nacho Ballesteros
1041 N. 4th Avenue
Tucson, Arizona 85705

Dear Mr. Ballesteros:

Your letter sent September 21, 1978, to the U.S. Atomic Energy Commission was forwarded to me.

With regard to your questions concerning prices on ore and cost of freight and smelting, I suggest you contact the Southern Pacific Transportation Company and the individual smelters. The price smelters will pay depends on the quality of ore; the price is usually negotiated between the supplier and the smelter. Similarly I believe the railroad companies will negotiate a price based on tonnage, value, etc. of ore shipped.

If I can be of further assistance please don't hesitate to call or drop by my office.

Sincerely,

Michael N. Greeley
Field Engineer

MNG/ap

*Little
Mattie
mine*

STATE OF ARIZONA
DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA 85007

*File: Office of
The Director
Alpha: "
Per: [Signature]*

MEMORANDUM

C
O
P
Y

TO: Carr J. Phalen, Special Assistant
to Governor Castro

FROM: John H. Jett, Director

SUBJECT: Your memorandum of April 8 and mine to you on
April 12 re Nacho Ballesteros

DATE: May 26, 1976

In order to complete your files on subject correspondence, I have enclosed a copy of the report written by our field engineer.

It is obvious that Mr. Ballesteros is like a thousand or more other people in the State that have some mineralized material, but not a mine. If the potential exists, the private sector will develop it. There is no way the State could justify any expenditure on this property.

Enclosure
Field Engineer's Report

JHJ:pp

bcc: G. Irvin

STATE OF ARIZONA
DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA 85007

*File: office of
The Governor
Alpha -
Reel Recording*

MEMORANDUM

TO: Carr J. Phalen, Special Assistant to
Governor Castro

FROM: John H. Jett, Director

SUBJECT: Your memorandum of April 8 re Nacho Ballesteros

DATE: April 12, 1976

Mr. Nacho Ballesteros was in our office on February 11, 27, and March 8. Our engineer assisted Mr. Ballesteros in how to apply for State leases, how to determine where his claims are (on Forest land, not State land), requirements of Forest Service prior to exploration or mining, and other miscellaneous items pertinent. We have not visited the property.

We believe this property to be in an area that many geologists consider unfavorable to large ore deposits. We also believe at this time, there has not been proper development work to the extent to interest the larger companies, even if a potential exists.

We will submit a more complete report, if you wish, after our engineer has visited the property.

Enclosures

JHJ:pp

bcc: G. Irvin

C
O
P
Y

DRAFT REPLY TO NACHO BALLESTEROS 4/12/76

Dear Mr. Ballesteros:

It appears from your letter of April 6 that the problems relating to your mining claims are of a technical nature at this time. Therefore, we have requested the Arizona Department of Mineral Resources to provide the mining technical expertise to evaluate your problems.

Mr. Gerry Irvin, a registered mining engineer with the Mineral Resources Department, will telephone you for an opportunity to make a field visit to your property with you. We have provided your telephone number to the Department.

After the field visit has been made, then the Mineral Resources Department will be in a more favorable position to provide additional guidance and to help arrive at a solution to your problems.

Sincerely yours,

RECEIVED
GOVERNOR'S OFFICE

Dear Sir,

APR 7 9 35 AM '76

I'm writing this letter in concerning a matter with mining property.

I have this mining property & it's not the only one with this problem.

It has to do with trying get the companies to work them & for some reason or other they seem to back out. the reason is that they claim that copper in the market is "low" in which I'm pretty sure that Arizona is pretty rich in copper & other minerals.

I think the reason they can't work it, is because the smelters are receiving copper from other countries - that's what I think.

I'm a poor citizen and I have try my best to ~~get~~ get the companies interested in it.

This property that I own runs
very rich in minerals.
I know this for a fact cause
I have assayed & there is
others prospectors that are
having the same problems
in making a process of it too.
we work every year, very
hard to keep it up with pick &
shovel.

Its pretty hard when you come
from a poor family.

I sure would appreciate it very
much if we could have a
interview.

Could you please set a specific day
so we could have a talk together.
You being the Governor we
milt get some where, we need
your help. Please set a date
for us to meet.

5/12/57 ->

may God bless you.

Thank you very much.

Sincerely yours
Nacho Ballasteros

My Mother phone No. 623-2420
in case you like to call.

My address: 744 W. Paris Promenade

OFFICE OF THE GOVERNOR

TO: John Jett, Dept. of Mineral Resources

DATE: 4/8/76

FROM: Carr J. Phalen

Attached is a communication received by this office.

- () Please make an appropriate response in behalf of the Governor.
- (**xx**) Please prepare an appropriate response for the Governor's signature and return.
- () Complete by _____.
- () Send copies to _____.

REMARKS: An appointment is not possible at this time. Please draft a response for the Governor's signature and return to my attention.

DRAFT RESPONSE ATTACHED

ALSO SEE INFORMATION MEMO ATTACHED

ADDRESSEE-KEEP THIS COPY

On April 20th, 1976 accompanied by Mr. Nacho Ballesteros I visited the Little Mattie mine and a group of claims that he had staked in upper Irene Canyon within the U. S. Forest Service boundary. The purpose of the visit was a preliminary examination so that the Department of Mineral Resources would be able to suggest a course of action for Mr. Ballesteros to follow.

The Little Mattie mine is located within the boundary of two State leases. Number 11-2553 or lot 3 contains 17 acres and was issued to Mr. C. N. Schyler. Lease 11-4190 of 20 acres covers the $N\frac{1}{2}SE\frac{1}{4}SW\frac{1}{4}$ of the section and was issued to Mr. C. N. Schyler and Mr. M. Garcia. Both leases are in section 10 T10S R15E and lie along the Mogul fault southeast of the Little Hill and Azurite mines.

Most of the production from this area along the Mogul fault has been a siliceous fluxing material that may or may not carry some copper values. Most of this has been shipped to either Asarco or Kennecott smelters at Hayden. As fluxing ore is used to make a suitable slag it may be purchased without a saleable metal content. In general a smelter will only buy the amount it needs at the lowest negotiable price. Generally this requires the seller to not only have the reserves but the means to produce considerable quantities to specification whenever needed.

Included in this report are copies of letters from Asarco ore buyers that includes assays of samples from the mine. Before they would accept shipments the sample results would have to be verified and an agreement entered into with the company.

The two colored photos show the mineralized area of the Little Mattie mine and the dump from an old shaft that has been filled.

The geology and ore deposits of the area have been described in a 1972 University Of Arizona Masters thesis by William Perry Durning entitled "The Geology and Mineralization of The Little Hill Mines Area".

It is my opinion that sufficient material of the desired grade is not available. This opinion was reached after personally examining the property and studying the available geology of the area. I would suggest that if Mr. Ballesteros feels otherwise, he might employ a qualified registered geologist to map, sample and estimate the grade and quantity of possible reserves. The cost should be within that of the usual assessment work and may within limitations be applied as assessment work.

A cursory examination was made of claims that Mr. Ballesteros staked within the U. S. Forest Boundary in upper Irene Wash. It was suggested to Mr. Ballesteros that instead of staking 12 or more claims that he pick the best area and cover it with 1 or 2 claims. Again the geologist should be used to help in this work. This way any expenditure made with the limited funds available can be confined to suitable targets.

The Department Of Mineral Resources will help as they can within their statutory limits. They can furnish a list of qualified registered geologists and help obtain published material concerning mineral resources of the area.

Southwestern Ore Purchasing Department
A. J. Krocha
Manager
J. N. Lambe
Assistant Manager

January 30, 1976

Mr. Marcelino Garcia
1041 North 4th Avenue
Tucson, Arizona 85705

Dear Mr. Garcia:

Our Hayden Plant has assayed the samples of siliceous copper ore from your properties near Oracle, Arizona and reports the following results:

<u>Lot</u>	<u>Au</u>	<u>Ag</u>	<u>Cu</u>	<u>SiO₂</u>	<u>Fe</u>	<u>CaO</u>	<u>Al₂O₃</u>	<u>Lead</u>
#1	-	1.00	2.2	74.0	2.7	0.2	6.9	
#2	-	.72	2.6	70.6	3.2	0.9	7.2	
#3	-	.68	2.0	68.9	2.4	0.2	7.0	

By copy of this letter to Mr. Cahill, I request that Hayden Plant advise their interest in this material.

Yours very truly,

A. J. Krocha
A. J. Krocha

AJK/kc
cc: L. G. Cahill

Mr. C. N. Schuyler
 c/o Mr. Marcelino Garcia
 1041 N. 4th Avenue
 Tucson, Arizona

Dear Sir:

Several days ago you brought three samples to my office, one of which was lead and assayed as follows:

<u>Oz. per Ton</u>		<u>Percent</u>	
<u>Gold</u>	<u>Silver</u>	<u>Lead</u>	<u>Copper</u>
.005	1.2	17.0	1.51

The second and third samples were identified as No. 1 (Coarse) and No. 2 (Fines), a composite of which was assayed at Hayden with the following analysis:

<u>Oz. per Ton</u>		<u>Percent:</u>				
<u>Gold</u>	<u>Silver</u>	<u>Copper</u>	<u>Silica</u>	<u>Iron</u>	<u>Lime</u>	<u>Alumina</u>
-	0.60	0.98	75.0	2.0	0.1	8.2

These products, all of which originate in Canyon del Oro, are of some interest to us if the lead can be mined and shipped to El Paso. The copper may eventually be used at our Hayden Plant for flux.

The lead ore, based on today's estimated metal prices, would be worth approximately \$33.00 per dry ton at El Paso. The copper product would only be usable if satisfactory with our smelter management. Our present source of flux is adequately taken care of; but, in the event we need a product similar to the analysis above, I am happy to know where such material can be obtained.

In the meantime, as you may know, we are using the facilities and deposit of Little Hill Mines in Canyon del Oro for some of our fluxing sources. Because Mr. McGee at Little Hill has crushing and delivering facilities, we may want some of your product mined and crushed at these facilities for trial smelting. I will appreciate your talking with Mr. McGee and identifying your property to him so, on one of my trips to Little Hill Mine, Mr. McGee and I may look at the property with you.

Yours very truly,

Reed F. Welch
 REED F. WELCH

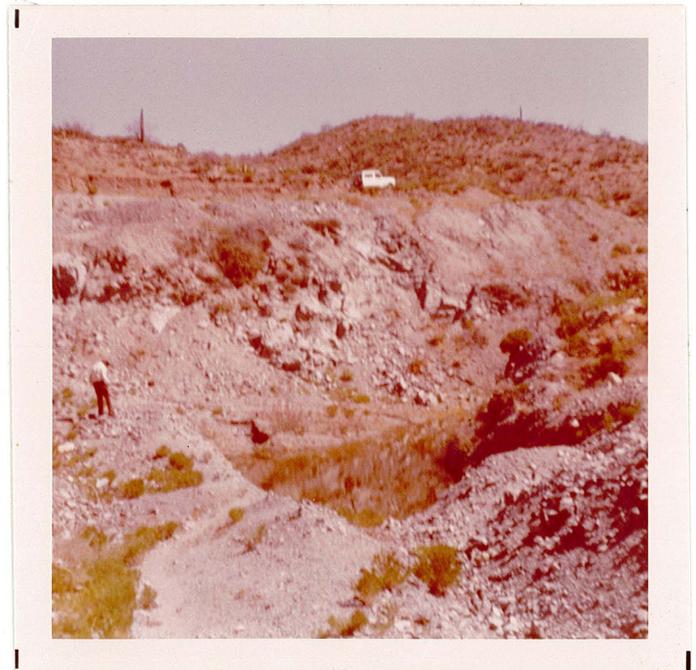
cc: Mr. C. N. Schuyler
 Box 615, Mammoth, Arizona
 Mr. Dave McGee
 Little Hill Mines, P.O. Box 332, Oracle, Ariz.

No foreign copper is smelted within Arizona . Asarco's El Paso Smelter has a bonded class 7 warehouse, employs a full time US Customs agent and handles foreign ores. At the present time 1% of the copper and 30% of the lead smelted in El Paso is foreign ores.

G. W. Irvin
G. W. Irvin
Mining Engineer
5/14/76



Looking SW Dump from filled shaft.



Looking north at mineralized area. Mr. N. Ballesteros in photo.

Mr. Raymond

TIDES
RISE



Scale 1" = 300'

ORIGINAL
COPY