



## **CONTACT INFORMATION**

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: PAISANO HYDROMET LEACH PLANT

ALTERNATE NAMES:

COCHISE COUNTY MILS NUMBER: 776

LOCATION: TOWNSHIP 24 S RANGE 27 E SECTION 1 QUARTER SW  
LATITUDE: N 31DEG 21MIN 50SEC LONGITUDE: W 109DEG 33MIN 18SEC  
TOPO MAP NAME: DOUGLAS - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

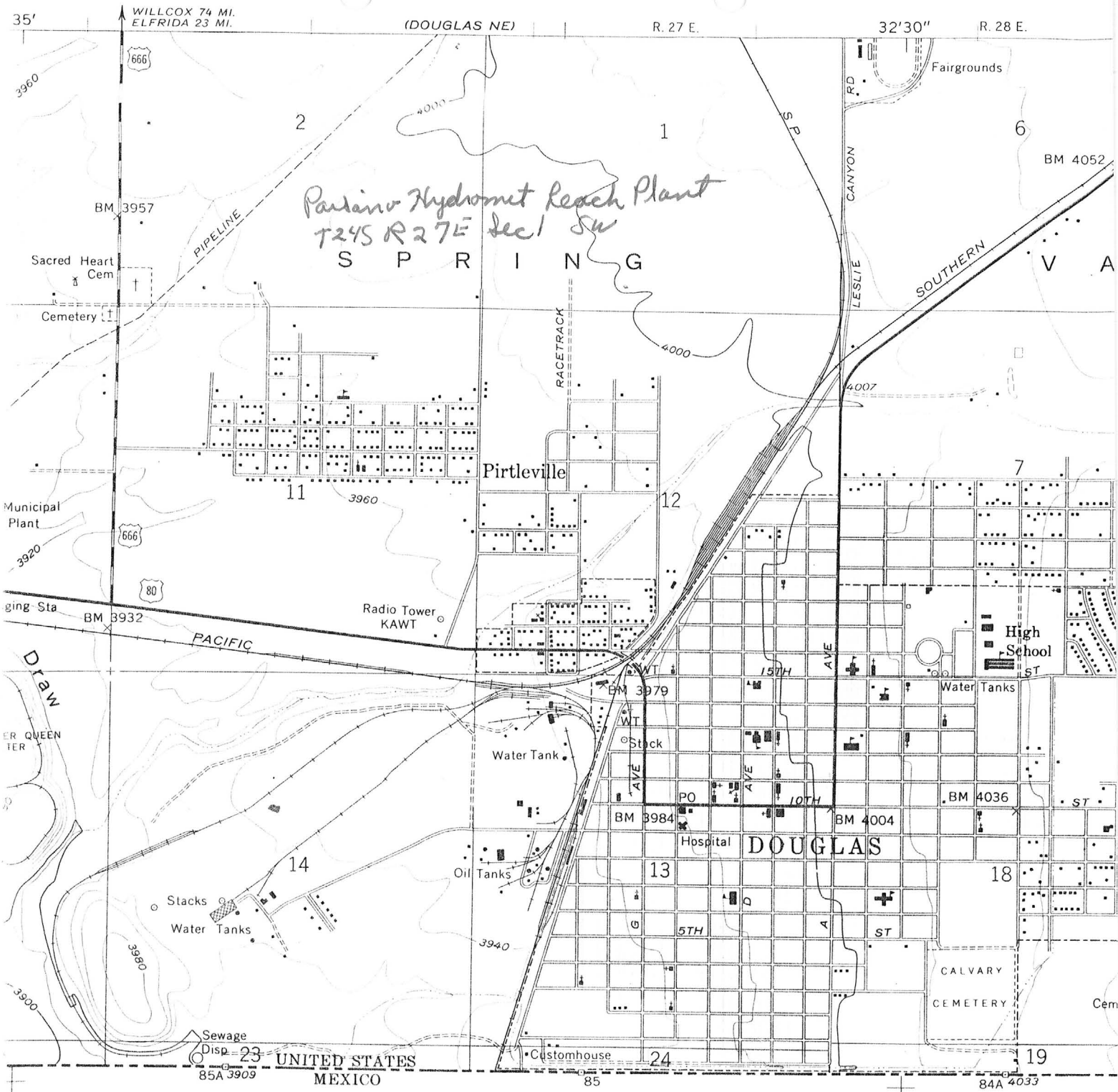
COMMODITY:  
MILL CN LEACH

BIBLIOGRAPHY:  
ADMMR PAISANO HYDROMET LEACH PLANT FILE

COCHISE - Table Records

NUMBER	FILE	CONT	CONT1	PRINAME					
776	F	0	N	PAISANO HYDROMET LEACH PLANT					
ALTNAME1					ALTNAME2				
ALTNAME3					ALTNAME4				
ALTNAME5					ALTNAME6				
CURSTAT	MNAME			NLATDEG	NLATMIN				
PAST PRODUCER	DOUGLAS - 7.5 MIN			31	21				
NLATSEC	WLONGDEG	WLONGMIN	WLONGSEC	TOWN	RANGE	SECTION	QUARTER	COM1	
50	109	33	18	24 S	27 E	1	SW	MIL	
MODI1	COM2		MODI2	COM3		MODI3	COM4		MODI4
CN LEACH									
COM5	MODI5		COM6	MODI6		COM7	MODI7		
BIB1									
ADMMR PAISANO HYDROMET LEACH PLANT FILE									
BIB2									
BIB3									
BIB4									
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*Douglas 7.5*

PAISANO HYDROMET

COCHISE COUNTY

MG WR 1/16/88: Mr. Boyce Box reports that he is interested in re-activating the Paisano Hydromet (file) Cochise County operation near Douglas.

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PAISANO HYDROMET CORP, LTD

CJH WR 9/7/84: Canuto Sena, Deputy State Mine Inspector reported that a new company, Paisano Hydromet Corp., Ltd. is starting up a custom cyanide leach pad with an Excapule recovery system in 30 - 60 days of this report. Some of the feed may come from Mexico. The engineer is Keith Morrow.

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JHJ Memo for files 12/31/84: Mr. Jim Coppenbarger of Paisano Hydromet Corp. Ltd., PO Box 37, Douglas, Az. 85608, ph: 364-9355 was in the office to discuss problems with DHS - water quality control. It appears his plant construction in Douglas is considered a new operation under regulations that went into effect July 20, 1984. This is working a hardship on his company and small miners that are shipping ore to his facility. A historical review was made of his work and suggestions provided on how to approach Dept. Health Services.

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CJH WR 12/28/84: Phone call: Jim Copenbarger, Manager, Paisano Hydromet, Douglas, Arizona. Complained that the Arizona Dept. of Health Services, Water Quality Control, Phoenix Office is imposing regulations on his operation that should apply to open hydrometallurgical circuits while his is closed. He wondered if someone in our agency could inform the Water Quality people of the difference. He really wants some knowledgeable inside help from a State agency. Referred him to Mr. Jett for suggestions.

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JHJ MEMO FOR FILES 6/18/85: A visit was made to Paisano Hydromet Corp. in Pirtleville (Douglas) Arizona. Mr. Copenbarger told me that they are operating their plant and have been for two months. This was being done on the advice of their attorney. They do not have their permit from the State Bureau of Water Quality Control. The BWQ engineers have visited their property and told them only expenditure "pads and ponds" would count towards getting a permit based on earlier requirements (July 1, 1984). They were just re-charging the pad with a 100 tons of list material. No data was available on previous run material. The pad will hold 4-5,000 tons. Cycle time is expected to be 30 days. Ore was coming from Mexico.

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CJH WR 8/26/85: Phone call: From Bob Brandt who joined Paisano Hydromet, Douglas Az as a metallurgist (?) only recently. Requested sources of some computer programs applicable to Paisano's operations. Suggested a call to Jan Wilt. In addition, he said that they have been having solution circulation problems with the 5' lifts on their two pads. They will be changing the cement content of their pelletizing (3/16" - 1/4) feed.

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Kenneth  
Kinsley  
441-3122  
Curt

cn  
K  
MB



# ARIZONA DEPARTMENT OF HEALTH SERVICES

BRUCE BABBITT, Governor  
BOYD DOVER, Acting Director

## NOTICE OF PUBLIC HEARING AND INTENT TO ISSUE A GROUNDWATER QUALITY PROTECTION PERMIT

Pursuant to Arizona Compilation of Rules and Regulations, Title 9, Chapter 20, Article 2, the Director of the Arizona Department of Health Services intends to issue a Groundwater Quality Protection Permit to the following applicant, subject to certain special and general conditions. A public hearing will be held to solicit public comment and recommendations prior to final action by the Director.

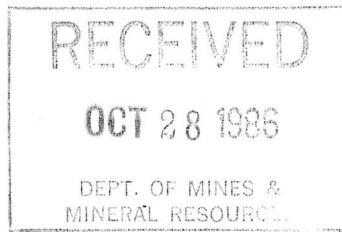
Public Notice No. 60-85-AZGW

✓ Paisano Hydromet Corporation Ltd. (F)  
2900 Sulphur Springs Road  
T 24S, R 27E, Section 1, E 1/2, SW 1/4  
Douglas, Arizona 85608  
Groundwater Quality Protection Permit No. G-0001-02

The applicant will operate a milling operation which will recover gold through heap leaching with cyanide solutions. The facility is located at 2900 Sulphur Springs Road near Douglas, Arizona. Depth to water is approximately 195 feet, and considerable clay strata exist within the unsaturated zone. The facility is designed with adequate overflow protection. In addition, groundwater quality will be monitored through two wells, an existing industrial water supply well, and a well specifically constructed and located as a monitor well.

The Administrative Record, which includes the application, draft permit conditions and other relevant documents, is available for public review Monday through Friday from 8:00 a.m. to 5:00 p.m. at Arizona Department of Health Services, Environmental Health Services, Water Permits Unit, 2005 North Central Avenue, Phoenix, Arizona 85004 (telephone:257-2270).

Persons may submit comments on the proposed action, in writing, to Arizona Department of Health Services at the above address within thirty (30) days from the date of this Notice. The public hearing will be held on November 19, 1986 at 7:00 p.m. at Douglas Community School auditorium, 1500 15th Street, Douglas, Arizona 85607.



*The Department of Health Services is An Equal Opportunity Affirmative Action Employer*



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# ARIZONA DEPARTMENT OF HEALTH SERVICES

BRUCE BABBITT, Governor  
LLOYD F. NOVICK, M.D., M.P.H., Director

## NOTICE OF PROPOSED ACTION

by the

State of Arizona  
Department of Health Services  
Division of Environmental Health Services  
2005 North Central Avenue  
Phoenix, Arizona 85004

(602) 257-2270

On Application for a Permit under the  
Water Pollution Control Permit System  
of the State of Arizona, Requirements  
for Facilities Affecting Groundwater  
Quality

The Arizona Department of Health Services (Department) is issuing the following notice of proposed action under the Arizona Compilation of Rules and Regulations (A.C.R.R.) Title 9, Chapter 20, Article 2.

The Department has received a complete application for a Groundwater Quality Protection Permit and has prepared tentative determinations regarding the permit.

On the basis of preliminary review of the requirements of A.C.R.R. Title 9, Chapter 20, Article 2 regulations, the Director proposes to issue a Groundwater Quality Protection permit to the following applicant subject to certain special and general conditions.

Public Notice No. 60-85-AZGW

January 6, 1986

Paisano Hydromet Corporation Ltd.  
2900 Sulpher Springs Road  
T 24S, R 27E, Section 1, E 1/2, SW 1/4  
Douglas, Arizona 85608  
Groundwater Quality Protection Permit No. G-0001-02

The applicant will operate a milling operation which will recover gold through heap leaching with cyanide solutions. The facility is located at 2900 Sulpher Springs Road near Douglas, Arizona. Depth to water is approximately 195 feet, and considerable clay strata exist within the unsaturated zone. The facility is designed with adequate overflow protection. In addition, groundwater quality will be monitored through two wells, an existing industrial water supply well, and a well specifically constructed and located as a monitor well.

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**ARIZONA DEPARTMENT OF MINERAL RESOURCES**  
**Mineral Building, Fairgrounds**  
**Phoenix, Arizona**

1. Information from: Mr. Jim Coppenbarger  
Address: P.O. Box 37, Douglas, AZ 85608 phone: 364-9355
2. Mine: Paisano Plant (Cochise Co.) 3. No. of Claims - Patented \_\_\_\_\_  
Unpatented \_\_\_\_\_
4. Location: In Sulphur Spring Valley about 1 mile north of Douglas, AZ
5. Sec 1 Tp 24S Range 27E 6. Mining District Douglas
7. Owner: Paisano Hydromet Corp., Ltd.
8. Address: P.O. Box 37, Douglas, AZ 85608
9. Operating Co.: same as above
10. Address: \_\_\_\_\_
11. President: \_\_\_\_\_ 12. Gen. Mgr.: Jim Coppenbarger
13. Principal Metals: Gold & Silver 14. No. Employed: approx. 4
15. Mill, Type & Capacity: \_\_\_\_\_
16. Present Operations: (a) Down  (b) Assessment work  (c) Exploration   
(d) Production  (e) Rate \_\_\_\_\_ tpd.
17. New Work Planned: Facility is almost ready for operation but has been  
delayed because of adverse publicity and regulatory snags.
18. Misc. Notes: The operation is designed basically to receive precious-  
metal ores, initially from Mexico, off loading from the Southern Pacific  
railroad, and hauling by truck one-half mile to the treatment facility.  
The ore is to be crushed to 1/4", agglomerated, and placed on heap  
leach pads. After cyanidation, the precious metals will be recovered  
using two 100-ton Merrill-Crowe plants.  
Some ore has been received but not treated.

Date: 12/19/84

(Signature) Michael N. Greeley (Field Engineer)