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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 03-04-2009

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: HARQUAHALA MINE

ALTERNATE NAMES:

BONANZA
GOLDEN EAGLE MINE
HARQUAHALA PLACERS

LA PAZ COUNTY MILS NUMBER: 84

LOCATION: TOWNSHIP 4 N RANGE 13 W SECTION 22 QUARTER SW
LATITUDE: N 33DEG 40MIN 03SEC LONGITUDE: W 113DEG 35MIN 26SEC
TOPO MAP NAME: HOPE - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD LODE
SILVER
LEAD
STONE DIMENSION
GOLD PLACER

BIBLIOGRAPHY:

KEITH, S.B., 1978, AZBM BULL. 192, P. 152
ADMMR HARQUAHALA MINE FILE
AZBM BULL 137, P 128
AZBM BULL 180, P. 159. AZBM BULL 160, P 32
BLM MINING DISTRICT SHEET 366
USGS BULL 451, P. 105
MNG CNGRS JNL, 6/68, P 10
AIME VOL. 187, FEB. 1950, P 217
ADMMR COLVO HARQUAHALA MINE FILE
AZBM BULL. 160 P. 32

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA

LAPAZ COUNTY

Bonanza Mine

(Little Harquahala Mtns.)

MILS # 84

2-AKA

HARQUAHALA MINE (file)

MM 7487 Malachite

MM 8553 Diopase

MM 8554 Diopase

MM 7998 Diopase, pendant

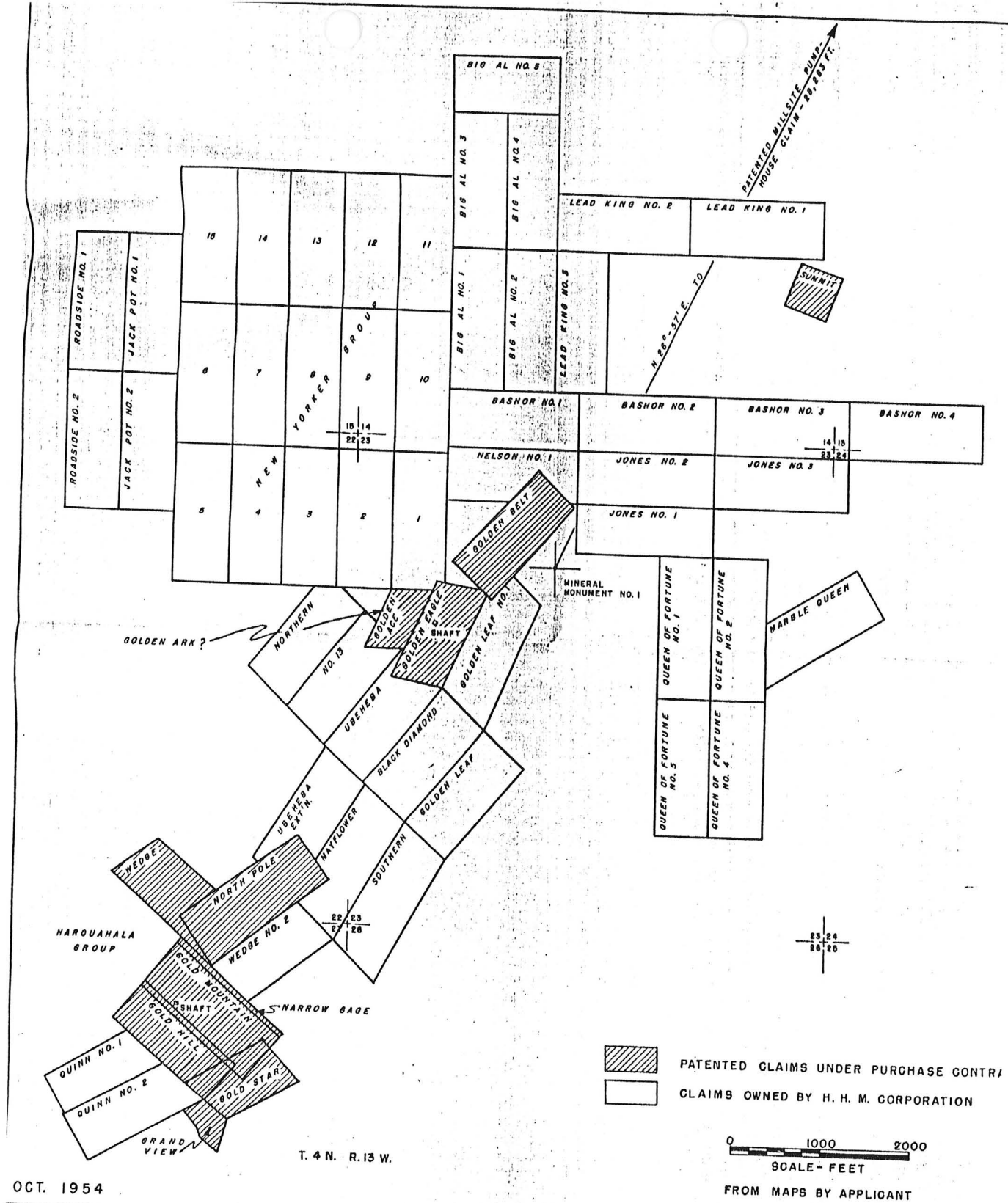
A dry Hadsel, or Hadsel-Western mill was built by Western Pipe & Steel Co., and installed in March 1936, at Harqua-Hala Gold Mines Co., Salome Arizona. The drum was 10 ft in diameter and 5 ft long, made from $\frac{1}{2}$ inch steel plate. The shell was lined with used railroad rails clamped and bolted at the ends. The ends were lined with bolted sections of $\frac{3}{4}$ -in plate, the two babbitted trunnion bearings were 36x8 in. It was designed to run at 1000 fpm, 32 rpm, or 125% of critical speed by a 100-hp motor. The run of mine feed was spouted into the feed trunnion. The capacity was rated at 176 tpd. The mill discharge was pulled by a fan up a vertical stand pipe of decreasing cross section into a cyclone collector. The coarser particles in the discharge fell back down the stand pipe through the discharge trunnion and into the mill.

Yuma County

The Harqua Hala is the only mine operated in the county. Twenty stamps are constantly at work there. Most of the mining done in this county is placer mining. Immense quantities of gold are being daily taken out of the vast deposits of placers. The estimated output of gold from the county during the year ended June 30, 1895, is by a conservative estimate placed at \$800,000. Next year's yield, it is estimated, will be larger than this one.

Harquahala 1896

The 160-ton cyanide plant to treat the tailings of this mine is reported to be in constant and successful operation. Ten stamps of the company's mill are running upon ore of the Bonanza mine.



OCT. 1954

FIGURE 2. - CLAIM MAP - HARQUA HALA MINERALS CORPORATION - YUMA COUNTY

GOLD 2200 27

Harqua Hala 11-1915

Reliable information comes from the old Bonanza that a body of ore has been struck in the west cross cut and is said to be of very satisfactory value. There have been bunches of ore struck from time to time by the parties now holding the property and the mill has been run spasmodically on the ore extracted during these operations. The old Bonanza was a rich producer in its day and it is hoped that the present find is a fore runner of a second mining of greatness.

From: SEDAR

B.C. FORM 51-90IF

Quarterly Report

Incorporated as part of: X **Schedule A**
 Schedules B & C
(place x in appropriate category)

ISSUER DETAILS:

NAME OF ISSUER: U.S. PLATINUM INC.,
ISSUER ADDRESS: 2300 Tolmie
Coquitlam, BC V3K 3E5
CONTACT PERSON: PATRICIA WILSON
CONTACT'S POSITION: DIRECTOR
CONTACT'S TELEPHONE NUMBER: 604-331-2287
FOR QUARTER ENDED: MARCH 31, 2003
DATE OF REPORT: May 28, 2003
WEBSITE: nil
E.MAIL: pwilson@solars.com

CERTIFICATE

THE SCHEDULE(S) REQUIRED TO COMPLETE THIS QUARTERLY REPORT ARE ATTACHED AND THE DISCLOSURE CONTAINED THEREIN HAS BEEN APPROVED BY THE BOARD OF DIRECTORS. A COPY OF THIS QUARTERLY REPORT WILL BE INCORPORATED AS PART OF BOTH THE REQUIRED FILING OF SCHEDULE A AND SCHEDULES B & C

<u>Patricia Wilson</u>	<u>"Patricia Wilson"</u>	<u>05/28/03</u>
NAME OF DIRECTOR	SIGN (TYPED)	DATE SIGNED (YY/MM/DD)

<u>John Davies</u>	<u>"John Davie"</u>	<u>05/28/03</u>
NAME OF DIRECTOR	SIGN (TYPED)	DATE SIGNED (YY/MM/DD)

(Signatures for this Form should be entered in TYPED form)

has been advised by Lucky Strike that the microprobe analysis has now been conducted – with favourable results.

Lucky Strike is having a new geological report prepared based on the microprobe analysis results.

December 17th 2001 the Company announced that it had discovered a number of potential kimberlitic or lamproitic indicator minerals on its G10 mineral claims. The Company will be proceeding with a second phase exploration program starting in April 2003 or as soon as weather permits, to test the favorable geology, structure and anomalous geo-physical signatures on the claims that are attractive for diamond exploration.

April 15, 2003 the Company reported: Assessment Report 084484 or \$108,931 has been filed on the property, thereby keeping the property in good standing. A further work program has been recommended for the summer season.

Subsequent Events

May 7, 2003 the Company announced the signing of an option to acquire five (5) patented mining claims in the State of Arizona, U.S.A. and the Company has since staked additional claims on land surrounding the present boundaries.

The Company is funding a research program to obtain all available maps, reports and other technical information that might exist.

For the period under review no expenditures were made for investor relations.

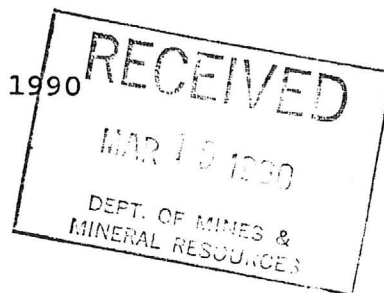
For the Board

Pat Wilson

Milton O. Childers

Consulting Geologist

March 16, 1990



Mr. Nyal J. Niemuth
Resources Specialist
Dept. of Mines & Mineral Resources
Mineral Building, Fairgrounds
Phoenix, Arizona 85007

RE: HARQUAHALA
Aquarius XXV Mine
Mohave Co., Arizona

Dear Nyal:

Enclosed is a copy of the report on the referenced prospect which I was asked to review for a friend. I am not sure that this property is even worthy of a field visit to sample and examine it. The report certainly threw a number of "red flags" up to me as I read it.

I checked my files and found that the agreement we signed when selling the Harquahala property prevents Nova from disclosing any of the drill hole information to third parties unless or until HarqPro returns the property to us. I can say that almost all of the drilling has been concentrated within a few hundred feet around the Harquahala Mine. The Golden Eagle was not drilled at all. I feel like the Harquahala - Golden Eagle area has good potential as a "grass roots" gold/silver prospect.

When I get to Phoenix next I'll give you a call and try to visit with you and Leroy.

Best regards,

Milton O. Childers

FIELD VISIT

Mine: Harquahala

Engineers: Ken A. Phillips
Nyal J. Niemuth

County: La Paz

Date: February 25, 1988

This information was obtained from Andy Swarthout, one of the principals of Socorro Mining Inc., 1802 W. Grant Road, Suite 110-8, Tucson, AZ 85745 and Larry Vernon, mine foreman.

Socorro Mining has acquired rights to most of the Harquahala tailings and dumps and is developing a heap leach operation on those materials.


The operation is using a leased screen/conveyer setup to screen move and, by use of a trommel, agglomerate the existing tailings. A 50-50 mixture of lime and cement is being used at a rate of 15 lbs/ton to agglomerate the material. Material is stacked on the pad to cure. An estimated 80,000 tons of tailings from the lower area, plus the Wrigget tails, (already agglomerated once) plus whatever tonnage tails and dumps now under lease to Billiton that can be produced off the hillside, will be agglomerated and leached. They estimate the total leached will be about 100,000 tons plus. A 100' X 200' pad is being loaded 20' high with a stacking belt. During our visit the pad was about half loaded and cyanide solution was just beginning to be applied.

Column testing of the tailings indicated a 90% recovery. A 70% recovery from the heap will be viewed as satisfactory. Head assays are running about .06 oz/ton gold.

The operation began in November of 1987. The processing rate is about 500 tons per day. At the time of our visit the pad was about half loaded and solution was just beginning to be applied. PVC pipe with rainbird sprinklers is being used for solution distribution. Gold recovery is via a series of carbon columns. There is an AA equipped lab on site. Stripping of the carbon will occur on site.

Water for the operation is coming from the underground workings. Current level of water in the mine is 70 feet below the 700 foot level. If the mine is depleted as a source of water, Socorro Mining has permission to take water from the Central Arizona Project canal. The application fee is \$500.00 with a \$100.00 charge for the first 5 acre/feet used. Additional water is available at a lower price rate. A pipe line will be constructed to carry that water if necessary.

During the Fall of 1987 Billiton Minerals USA Inc. drilled 9 or 10 holes on the Harquahala Mine plus some holes in the Enterprise. Ed Handly, Sr., Geologist, and Ed Seviel directed the exploration effort.


Nyal J. Niemuth, Mining Engineer

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

1. Mine File: Harquahala
2. Mine name(s) if different from above:
3. County: La Paz
4. Information from: George Ryberg

Company:

Address: P.O. Box 2528

Prescott, AZ 86302

Phone:

5. Summary of information received, comments etc.:

Harqpro currently controls the Harquahala mine. The company's local address is: P.O. Box 457, Salome, AZ 85348, Mine Phone 531-7319. Ray Wreggett is President. His current address is 8523 N. 48th Place, Paradise Valley, AZ 85253 Phone 483-1414. John Parrot is Secretary/Treasurer.

Staff at the mine consists of geologists Richard Leisure and John Schieffer. Paul Britts (Home Phone 859-3205) is the mine manager.

The company had been rehabilitating underground workings and conducting mapping and sampling before running out of funds. Much of this work was directed at the Golden Eagle and not the Bonanza. The company is now looking for a source of funds or a joint venture partner to continue work. They would like to identify sufficient tonnage and grade to justify renewed mining and heap leaching.

Nyal J. Niemuth, Mining Engineer June 20, 1990

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

1. Information from: Andy Carstensen
Company: Manhattan Minerals
Address: P. O. Box 996
Salome, AZ 85348
2. Phone: Canada (604) 669-3397
3. Mine: Harquahala
4. ADMMR Mine File: Harquahala Mine
5. County: La Paz MILS Number: 84
6. Summary of information received, comments, etc.:

Andy Carstensen reported he is a consultant from Manhattan Minerals, 401-409 Granville Street, Vancouver, B.C., Canada V6C 1T2.

The company has completed and has approval of a plan of operations from the BLM for a drilling project at the Harquahala Mine, La Paz County. Work is planned on both patented and unpatented property.

Date: 5-5-92 Engineer: Ken A. Phillips

Date Printed: 08/22/94

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

Information from: Ray Wreggett

Company:

Address:

City, State ZIP: Salome, Arizona

Phone: None

MINE: Harquahala

ADMMR Mine File: Harquahala Mine

County: La Paz

AzMILS Number: 84

SUMMARY

Ray Wreggett, Salome, Arizona reported he is planning to open up a limestone quarry on the south side of his claim group surrounding the Harquahala Mine. He plans a bulk sample of about 500 tons (essentially an condemnation sample) to evaluate and test for metallic mineral content before he relinquishes the claim so he can get a Bureau of Land Management for a mineral material sale for the limestone. He plans to market the limestone as crushed rock for landscape and decorative purposes.

Since the bulk sample will disturb less than 5 acres it will be permitted under a letter of intent.

Ken A. Phillips, Chief Engineer Date: August 11, 1994

RAINBOW MINERALS, INC.
111 W. Osborn
Phoenix, Arizona

Do Not Copy

YUMA COUNTY

Operations have resumed at the Harqua Hala gold properties nine miles south of Salome, Arizona, according to an announcement by Joseph Rego, general manager and board chairman of Rainbow Minerals, Inc., an Arizona corporation recently organized to operate the property. The gold deposit was discovered in 1888 and was operated until the early 1930's when it became tied up in litigation. Numerous suits have recently been resolved and the way cleared for mining. Mr. Rego said the property includes the Bonanza mine, which yielded \$7,000,000 in gold at present values, and other well-remembered names like the Golden Eagle, Queen of Fortune, Big Al, New Yorker, and Jack Pot. A large tonnage of gold ore is reported in sight and additional tonnage is expected to be developed. There also are 290,000 tons of tailing that may be profitably treated with modern extraction methods. Mining World Jan. 1959 p. 65

Interviewed Nelson T. Zuver, owner of the Harqua Hala mine. He reports that the present lessees, Rainbow Minerals Corp., 210 Arizona Savings Bldg., Phoenix, are not complying with the terms of their lease and he will probably take the property back. TPL WR 3-24-59

dec'd 2-27-62
Visited the Harqua Hala mine in the company of O.K. Gilliam/of Salome. Mr. Gilliam has a lease on the tailings from the present owner, Fletcher Merrill of Wenden. The Merrills came into possession of the mine through Mrs. Merrill's sharing in the estate left by Mr. Martin upon his death several years ago. The Martin family has held the property for many years. There was no activity at the mine and I was told that it is free of any commitments except that of O.K. Gilliam in respect to the tailings. I made a rough estimate with O.K.'s corroboration, of the volume of the tailings and I furnished him some available data re the per ton values of the tailings. He was disappointed in the figures and will probably drop the contract. TPL WR 4-30-60

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MEMO

February 2, 1961

HARQUAHALA

TRAVIS P. LANE

Visited the mine on Jan. 11, 1961. Two men were repairing a pump planning to run it in and begin pumping from the main shaft. Another man, T. H. Huffman, acts as general roustabout and watchman. No company official or boss was present. I learned that the company is now known as the Golden Eagle Mining Co., 502 E. Thomas Rd., Phoenix. David Oberstine is president. I was told that much sampling has been done recently and that continuation of work will depend upon the results.

June 14, 1961 - Visited the Harqua Hala mine of Golden Eagle Mining Co. 6 men including a cook are employed. The crew was preparing to strip a hillside slope immediately west of the slump area overlying the old stopes.

TRAVIS P. LANE - Weekly Report - 6-17-61

HARQUA HALA MINE

Do not Copy

YUMA COUNTY

At the time of visit T. H. Huffman, caretaker, was present. He reported that David Obenstine formerly President, severed association with the Golden Eagle Mining Co. about 6 weeks ago and the small scale work in progress prior to that time was terminated. Apparently the company has no plans for the immediate future. In fact all the equipment is for sale. This includes a Hardinge Mill, jaw crusher, classifier, etc., assay equipment and supplies and miscellaneous items. None of this had been installed. Grace K. Randall, 7030 Wilder Road, Phoenix, is the principal in the owner group. TPL Memo 10-11-61

Visit to office by Obenstine and Hubble re the Harqua Hala mine. LaVor Merrill owns the mine and Obenstine has an option from him. They plan to begin work about June 15. TPL WR 6-9-62

Do Not Copy

Conference with David Obensteine, 5/14/65.

Mr. Obensteine brought in a specimen of material from the bottom of the bulldozer pit 1 mile northeast of the Bonanza Mine. This shows a highly altered and well-shattered rock (probably quartzite) that contained bunches and irregular segregations of pyrite well distributed throughout the rock.. Much of the pyrite is coated by blue covellite. The pyrite is partly leached out, the remaining pyrite being decidedly pitted as if it may have also been coated by covellite or chalcocite. In scattered places empty vugs, where pyrite had entirely been leached out were seen. Other places loose granular aggregates of severely leached pyrite were present. It is possible that the covellite resulted from the leaching of chalcocite, the other copper forming copper sulphate that traveled further downward. Some thin crusty chalcantite was present on fracture planes. According to Obensteine, material several feet deeper, shows a grayish coat on the pyrite, and this could be chalcocite. The gangue rock is not notably reactive, except locally.

MEMO LEWIS A. SMITH 5/14/65

Do Not Copy

Visit and conference with William Winters, supt., and Tom Davis

The cross-shaped bulldozer cut system has been cut down 10 feet in the center and encountered highly altered rock containing disseminated pyrite, that has been coated by chalcocite, covellite, or both. Locally this enrichment was strong and in other places it appears to have been leached off of the pyrite. The top of this zone seems to be fairly flat and is a relatively abrupt change to completely oxidized material. The leached-capping is in the second zone stage of oxidation but local spots are nearly mature capping. "Relief" limonite and jarositic limonite (derived from strong pyrite) are fairly well scattered over a considerable area around the cuts. The mineralized area could possibly cover as much as $1\frac{1}{2}$ miles in length and $\frac{3}{4}$ mile in width and occupies a pediment that is fairly flat. Much of this area is covered by alluvium so that an even sampling of the capping is not yet possible, although the distribution of fair capping seems to be general. No idea of the depth of the unoxidized material is possible without systematic drilling on a grid. This was suggested. The intimate fracture pattern, shown in the cuts, could indicate that the rock could be fairly evenly mineralized. The rock is too altered to be determined without microscopic work. In places it looks like porphyry but in other places it looks somewhat like it was a coarse quartzite or sandstone. The cuts indicate that malachite and chrysocolla are confined to the top 10 ft. of the ground and may have been developed by recent solutions coming in from elsewhere and containing some lime and silica in solution. The apparent abrupt change from oxidized material to sulphide is interesting but it is not known if this condition is wide spread. The basin-like pediment, that is lower than much of the surrounding ground, could possibly have been due to weakening of the rock, because of mineralization by strong pyrite derived acid and subsequent oxidation of the rock. The rock seems to be strongly kaolinized and sericitized, locally chlorite is present. The gangue, as exposed so far, appears to be relatively neutral.

At the Bonanza, malachite and chrysocolla extend deeper (down to as far as the 4th level at least). Here the gangue is more reactive.

A subsequent conference with David Obenstine indicated that he plans to sink a test drill hole in the cut bottom. A 200 pound sample of the chalcocitized-pyrite material ran 1.9 percent copper.
LAS 6-8-65

David Obenstine reported that they had struck a local water level in his copper prospect pit. A 15 ft. drill hole below this was entirely in black sulphide and ran 9 percent copper and 9 oz. Ag to the ton. The pyrite, according to Obenstine, appeared to be largely replaced by chalcocite. LAS WR 9-10-65

Do Not Copy

Mr. Arthur Graves, formerly with Western Equities, reported that he had examined the Harqua Hala copper prospect and had taken two channels representing 10 ft. each of depth and the average was minus 1 percent copper, 1 oz. of silver and \$1.50 in gold. He said they had 1½ feet of good enriched ore that probably would run the 9% copper they claimed. He took chip samples from various outcrops and these did not show much copper, a fact that often is true in severely leached cappings. LAS WR 12-10-65

No one was working and a caretaker was not around. The mill which had been barely run, is reported to have been unsuccessful. The equipment was lined up near the garage area. According to reports around Salome, David Obenstine was back East trying to raise money. LAS Memo 2-9-66

David Obenstine was in and reported on a sample taken from a 70 ft. wagon drill hole in the bottom of the bulldozer pit at the Harqua Hala mine. This ran 3.5 percent copper and 3 oz. Ag to the ton, and some gold. The sample was taken by saving the drillings. The portion of the zone above this hole was sampled by Western Equities geologist and showed 25 feet of slightly under 1% copper. Obenstine said Duval wants to drill it and is now working out an offer. He said that he could not finance a larger drill program. LAS WR 4-29-66

J. R. Brooks, field engineer for CF&I, reported that he had visited Harqua Hala mine again and that Grady Gullledge was attempting to get Obenstine and Merrill together on a policy that would permit companies to come in and study the deposit. LAS WR 9-30-66

It is reported that Obenstine no longer controlling the property and it is open for a deal. FTJ WR 10-14-66

Grady Gullledge reported that Ranch and Metals Development Co. was negotiating with Merrill's for an option with the view to drilling Harqua Hala mine. Mr. Harrison, mgr. at Mineral Hill, has looked at the property with their geologist. LAS WR 4-21-67

HARQUA HALA MINE

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YUMA COUNTY

Active Mine List April 1968 - Exploration

Open pit operations going very well. a/c to report in office. LP 5-23-68

Visited the Harqua Hala mine. Two Longyear drill rigs drill about 1 mile north of the main shaft. No information received. FTJ WR 6-14-68

Made trip to Harqua Hala drilling lease held by CF&I. Rather promising district. KNG 10-1968

Harqua Hala - Golden Eagle Mines - being drilled by Longyear Drilling Co. for CF&I Steel Corp. who has lease and option to buy from Frontier Mining Corp., Yuma, Arizona (Roper-Frost and Associates of Safford have over 1,500 lode claims staked in this immediate area. GBG QR 12-31-68

Active Mine List Oct. 1968 - Expl.

Met with Mr. Frosty Braden, Jay Landis, and LaVor Merrill, Frontier Mining Co., at the Braden Caterpillar offices in Yuma. They are the owners of the Harqua Hala and Golden Eagle Mines south of Salome. Mr. Jay Landis, president of Frontier, advised me CF&I Corp. had quitclaimed all the Harqua Hala and Golden Eagle property, including all open pit lode claims, back to Frontier about February 1. GBG WR 2-7-69

Visited the Harqua Hala mine - no activity. New claims appeared to have been staked northeast of the mine. FTJ WR 10-17-69

Visited the Harqua Hala mine - idle - no one around. FTJ WR 2-13-70

There is a rumor in Salome that Braden Machinery Co. of Yuma may do some work at the old Harquahala mine this fall. GW WR 9/10/71

CH/Report Nov. 23, 1979 - Harquahala Mine dumps (and/or tailings) are being cyanided by Mr. Ray Wreggitt who is currently living at the Desert Gem Trailer Court two miles west of Salome (trailer in southeast corner) on the south side of Hwy. 60. No one was home when visited. Drove to Harquahala Mine. Met two mechanics, Raymond and Mike Steele, who were repairing an electric motor. They live in Aguila. After introducing myself and describing the functions of the Dept. they were either reluctant or unable to answer questions about the operation. They didn't mind photographs being taken but they just wouldn't talk. A large holding pond (approx. 200 ft. x 150 ft.), two cylindrical agitation tanks (15 ft. x 15 ft.) a carbon column, a crusher and mill, a bullion furnace along with other support equipment; i. e. a front end loader and pumps) were in evidence.

HARQUA HALA MINE

Do Not Copy

YUMA

Went to the Harquahala and Rio del Monte mines south of Salome, but there was no sign of Norandex activity. GW WR 3/24/72

Stopped at Braden Machinery Company for Mr. Landis, but he was in Phoenix. GW WR 4/21/72

Went to the Harquahala mine but found one one in the area. GW WR 5-10-73

Stopped in Salome where John Brusco said someone had been hauling some surface ore from the old Harquahala gold mine. In the company of Bob Lehner, a trip was made to the Harquahala where it was evident several truck loads of material, including mill tailings, have been hauled away. There was no equipment nor anyone on the property and no one in Salome knows where the material was taken as it went south from the mine. GW WR 10/17/73

Mrs. Pat Enyart, Tempe, came in for information on the old Harquahala Au mine 5 miles south of Salome. She had recently received two inquiries from the Continental Exploration & Mining Company, P.O. Box 1536, South Gate, California, Vincent Frau, V.P. regarding the lease of/or purchase of the property. A couple of reports from our files were duplicated and given Mrs. Enyart. She stated also that a deal her father made on the mine in 1959 before his death in 1961, had resulted in a Mrs. Grace Randall, Phoenix having the deed to the property in trust at the Valley National Bank with a price of \$50,000 on it. When asked how Mrs. Randall came into possession the deed. Mrs. Enyart had no knowledge unless it happened thru her "black sheep" brother who was executor of her father's estate. He has since been dismissed as executor by the court for misuse of certain funds of the estate. Mrs. Enyart was advised to obtain copies of the agreement her father had with the Golden Eagle Mining & Exploration Company headed by David Obersteine and Mrs. Randall, and also the deed and its transfer from the Yuma County Recorder's office. Then contact Jerry Haggard or Albert Mackenzie as until the title is cleared no reputable mining company will be interested in making a deal. GW WR 4-1-74

There is no activity at the Harquahala mine. GW WR 4-24-74

GW WR 3/28/75 - Pat Enyart, 2004 Carol Street, Tempe, Arizona, 839-0359, is the owner of this mine.

In Salome was told 2 or 3 outfits have looked at the old Harquahala property but no one has done anything. Mrs. Enyart, Mesa, is reported to have said the title is now clear. GW WR 5/1/75

J. Brusco & Bill Huthmacher said Mr. George Milburn of Vancouver, B.C., had leased the old Harquahala Au mine and had a Mr. Muller, also of Vancouver, looking it over with the idea of dealing him the lease. GW WR 1/27/76

Do not copy

Bob LeBarr called to inquire about Golden Eagle Mining Company and George Milburn. Milburn had presented a mining agreement to a friend of LeBarr's dealing with the old Harquahala Mine in the Ellsworth Mining District. VBD WR 10/13/76

WR GW 9-22-77 - In Salome visited with Ken Randall who is making preparations to re-treat the Harquahala tailings by cyanidation. 9-27-77 bh

KP WR 2/7/78 - James Glass, P. Eng., 433-355 Burrard Street, Vancouver, B.C. under the name Azure Resources, has optioned from an option holder from a prospector the Harquahala Mine. Yuma Co. (Harqua Hala) Azure Resources plans mapping, evaluation and maybe drilling, if warranted on the property in hopes of discovering a deposit. Keith Hawkins, who lives at the Desert Gem Motor Court in Salome is the prospector who reportedly owns the Harquahala property. 4/18/78 a.p.

CJH WR 3/7/80 George Councilman, Well Drilling Contractor, P.O. Box 185, Cave Creek, Arizona 85331, and Ray Wregitt, Desert Gem Trailer Park, Box 467, Salome, Arizona 85348. These men hold joint ownership in the Harquehala Mine, Yuma County. Apparently they have a large company interested in the Harquehala as they (name not disclosed) will be putting several geologists into an office in Salome preparatory to drilling.

3

CJH WR 8/15/80: Travel status to the Harquahala Mine eight miles south of Salome. The property is shut down and is little changed from the last visit. (See CJH Memo to Mr. Jett 11-2-79). No one was there. No vehicles. A phone conversation with a David Lewinson, Consolidated Goldfields Ltd, New York, New York, phone (212) 867-7300 Ext. 422, verified a rumor that his company is somewhat interested in this property.

KAP WR 12/12/80: Bill Feyerabend, Gold Fields Mining Corp., Box 329, Yuma, Arizona 85364, phone 782-6824, reported that they have completed a reconnaissance exploration project in the Harquahala Mine area and the Harquahala Mine in particular, Harquahala District, Yuma County. Although they were impressed with the property, title problems were complex enough to cause them to turn down the property. He explained that title problems, arguments, adverse locations and claims of ownership, are a major factor in causing a property to be turned down and could destroy the potential of an otherwise good property.

RRB WR 12/19/80: Ray Wreggitt, Box 467, Salome, Arizona 85348, reports that they are now pelletizing tailings at the Harquahala Mine, Ellsworth District, Yuma County, preparatory to heap leaching. He says that they have 120,000 tons of tailings averaging .068 oz Au per ton which will be pelletized in a drum type pelletizer using 12 pounds of Portland Cement to the ton. When the tailings are completed they will leach ore of up to 1 oz Au/ton. He said that Amprep, 4231 E. Raymond Street, Phoenix, Arizona 85040, phone 268-3431, offered to install an MRS self-contained electrolytic recovery unit on a trial basis at no cost to him unless he is satisfied with its operation.

CJH WR 1/30/81: Visitor: Patsy Ruth Enyart, 7501 N. Rosario Circle, Tucson, Arizona 85304, phone 297-9418. Gave her information regarding mining and mineral occurrences near Safford. She wanted this information for a Mr. Keith Hawkins, Box E, Blaine, Washington. Additionally Ms. Enyart is the trustee for the owners of the Harqua Hala Mine south of Salome, Arizona. She hired Ray Wreggitt, Mine Superintendent.

RRB WR 3/27/81: Richard L. Nielsen, Nielsen Geoconsultants Inc., Suite 9B, CSB Bldg, 3560 N. Highway 74, Evergreen, Colorado 80439, was in the office looking for properties in Yuma, Maricopa, and Mohave Counties for Hecla. He had the files for Harqua Hala Mine, Yuma County copied.

KAP WR 11/27/81: Don Riedel, a consulting geologist relayed some information from Ray Wreggitt about the Harquahala Mine, Harquahala District, Yuma County. Reportedly there exists 30,000 tons of tailings which assay 0.068 tr. oz. Au/ton and 0.42 tr.oz. Ag/ton. Tests reportedly indicate 90% recovery using cyanide heap leaching of agglomerated material. Further there is reported to be about 150,000 tons of dump material assaying 0.12 tr.oz. Au/ton and recovery tests on trial dumps show a recovery of 0.052 tr.oz Au/ton in 7 days by heap leaching with cyanide. It was additionally reported that there is about 500,000 tons of blocked out ore running 0.19 tr.oz Au/ton in the Harquahala Mine.

HARQUAHALA MINE

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YUMA COUNTY

RRB WR 4/30/82: In the company of Ken Phillips visited the Harquahala Mine, Yuma County. Talked with Roger Hall, Geologist, Cave Creek Mining Company, P.O. Box 1598, Cave Creek, AZ 85331. They have a drilling program in progress.

NJN WR 9/24/82: A report was received that Cave Creek Mines was doing some exploration work at the Harquahala Mine, Yuma, Arizona.

NJN WR 10/19/84: Mike Shrad with Peter Kiewit, 233 Kiewit Plaza, Omaha, NE 68131, phone: 402-342-2052 visited to obtain Arizona mine permit information. He reported Peter Kiewit will be conducting a joint venture operation called Bonanza Gold with Carlton Mines (Carlton Mines is a group involving Ray Wreggit (c). The operation will include a heap leach of tailings as well as exploration at Harquahala Mine (f) La Paz County. The leaching will be conducted on unpatented claims adjacent to some of the mines patented claims.

NJN WR 11/9/84: Art Piniomb of S & G Mining (c) visited and reported S & G plans a drilling project this winter on the Harquahala Mine (f) La Paz County. S & G Mining has a purchase option on the property from Carlton Mines.

RRB WR 11/30/84: Dick Parks of BLM investigating the Harquahala Mine, reports that the Wytana Company of Salome is drilling the property and they have filed a "Plan of Operations". It is mostly on patented land but it is partially on BLM admitted land. Wytana says it has drilled 2 million tons of reserves which will give them a five year life.

KAP WR 6/7/85: In the company of Hal Linder a visit was made to the Harquahala Mine (f), La Paz County. Very recent drilling was evident. No one was around and from the appearance of the trailer camp no one has been there for a few days. There are rather extensive tailings distributed through out a number of trailings dumps. Dr. Linder felt the paleozoic rocks had some control over mineralization. The heap leach pilot operation is shut down and in disrepair.

HARQUAHALA MINE

YUMA COUNTY

Don Riedel, a consulting geologist relayed some information from Ray Wreggit about the Harquahala Mine, Harquahala District, Yuma County. Reportedly there exists 30,000 tons of tailings which assay 0.068 tr. oz. Au/ton and 0.42 tr. oz. Ag/ton. Tests reportedly indicate 90% recovery using cyanide heap leaching of agglomerated material. Further there is reported to be about 150,000 tons of dump material assaying 0.12 tr. oz. Au/ton and recovery tests on trial dumps show a recover of 0.052 tr. oz. Au/ton in 7 days by heap leaching with cyanide. It was additionally reported that there is about 500,000 tons of blocked out ore running 0.19 tr. oz. Au/ton in the Harquahala mine. KAP WR 11/27/81

HARQUAHALA MINE

LA PAZ COUNTY

RRB WR 2/7/86: George Milburn, P O Box 2884, NV 89505 (702) 329-5915 - local address, General Delivery, Salome, Az. 85348, phone John Brusco 859-3304 - reports that he has optioned the Harquahala Mine, La Paz County. He says that there is a small tonnage of tails and dumps assaying .07 oz/ton gold and he is looking for a portable leaching plant that can be moved onto the property. He is investigating for lease by M.E.L. Corp of Las Vegas, NV as advertised in the "Mining Record" 12/14/85. He said that he would ask them to send data to us also.

KAP WR 5/2/86: Ray Wreggit reported he again has control of the unpatented claims portion of the Harquahala Mine (file), La Paz County under a dba of Surprise Mines. He went on to explain that the Fletcher-Merrill Estate owns the patented property and that Surprise Mines has an agreement that covers both. Mr. Wreggit explained he has pumped out the Harquahala two different times to the 9th level. The last drilling was by Wytanna (Peter Kewit).

NJN WR 12/4/87: Jack Brantl (card) reports that two people are developing a heap leach search of the tailings dump at the Harquahala Mine (file) La Paz County. One of the gentlemen's name is Swarthot and Billiton Minerals is doing some exploration work to the south of this mine.

RRB WR 1/22/88: Visited the Harquahala Mine (file) La Paz County, talked to Andrew Swarthout of Socorro Mining Inc, 1802 West Grant Road, Suite 110-8, Tucson, Arizona 85745. Mr. Swarthout reported that they are going to heap leach the tailings but the mine is controlled by Billiton. The tailings reportedly assay 0.05 oz/ton gold with some distinct pods assaying 0.10 oz/ton. They will be pelletized and placed on the pad in 15,000 ton batches with a one month leach cycle. The gold will be removed from solution by carbon extraction.

KAP WR 4/15/88: Andy Swarthot (message phone 859-3663) who is involved in the tailings leach operation at the Harquahala Mine (file), La Paz County requested any information we had on underground workings or underground mine maps for the property. They need to either lower their water pump (the underground workings have been their source of water) or go onto a new source. If there are proven significant lower openings they will lower the pump, otherwise they will start using Central Arizona Project water for which they have a permit. We did not have any underground maps.
