

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**MINERAL REPORT**  
Surface Use Determination  
For The  
ERI Mill Site #1, ERI Mill Site #2, ERI Mill Site #3, ERI #39, ODM #21  
Mill Site and Lode Claims

(Title)

**LANDS INVOLVED**

Clark County, Nevada  
T. 28 S., R. 64 E., MDM  
Section 33, SW¼

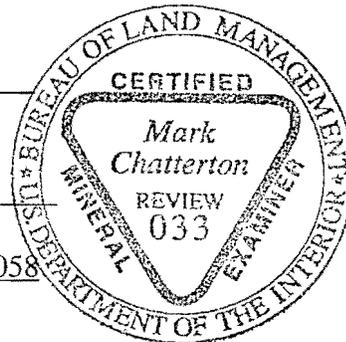
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July 2, 2002  
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Las Vegas F.M.  
(Title)

7/19/02  
(Date)

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## **I. Summary**

The operations taking place on the ERI Mill Site #1, ERI Mill Site #2, ERI Mill Site #3 mill site claims, are characterized by the operator as mainly for research. The authors feel that operations consist mainly of non-mining related occupancy. Trash, and items not incidental to mining are stored on the site. Equipment potentially related to mining and milling operations is either not functional or shows little sign of use. Structures include an office trailer and lab trailer on the ERI Mill Site #2 mill site, a covered storage/shop area and wooden storage building located on the ERI Mill Site #1 mill site, and a watchman's trailer on the ERI #3 mill site. A gate across the access road, is located on the ERI #39 lode claim, and a cable is located on the ODM #21 lode claim. A well and water tanks are located on the ODM #20 lode claim.

The subject lands are located within the boundary of the Searchlight Mining District. During the field investigation, locatable minerals were not looked for on the subject lands.

## **II. Conclusions**

Based on the inspection of July 11, 2001, the follow-up inspection January 10, 2002, and inspections prior to that, it is our professional opinion that activities on this site do not meet the requirements of 43 CFR 3715.2, 3715.2-1 or 3715.5.

- 1) No milling or mining operations are taking place that would require the level of occupancy which is taking place.
- 2) Activities on the site do not constitute substantially regular work.
- 3) Activities and equipment on the site can not be reasonably calculated to lead to the extraction and beneficiation of minerals.
- 4) Operations do not involve observable on-the-ground activities that BLM may verify under Sec. 3715.7.
- 5) The primary use of the claims is for non-mining related occupancy. The equipment present that could be reasonably incidental to a theoretical operation could be secured on the site. All other equipment, machinery and other personal property is inoperable or inappropriate for the purposes to which the claims are actually put, and could not be adapted for actual mineral production or mining operations.
- 6) Since no valuable minerals are stockpiled on the mill sites, the present occupancy is beyond that needed to protect exposed, concentrated or otherwise accessible

valuable minerals from theft or loss.

- 7) The occupancy is not needed to protect from theft or loss appropriate, operable equipment which is regularly used, is not readily portable and cannot be protected by means other than occupancy. The equipment, cable and gate could be removed since there are no substantially regular operations occurring.
- 8) The occupancy is not needed to protect the public from appropriate, operable equipment which is regularly used, is not readily portable, and if left unattended, creates a hazard to public safety. Equipment on site is beyond that which is necessary for processing 150 - 200 tons of material per year.
- 9) The occupancy is not needed to protect the public from surface uses, workings, or improvements which, if left unattended, create a hazard to public safety. The occupancy and storage of inappropriate or inoperable equipment and non-mining related items or junk creates an attractive nuisance and hazard to the public. Removal of the occupancy, inappropriate or inoperable equipment and non-mining related items and junk would eliminate any perceived need for the occupancy.
- 10) The site is not located in an area so isolated or lacking in physical access as to require the mining claimant, operator or workers to remain on site in order to work a full shift of a usual and customary length. The site is within an hours travel distance of Las Vegas, Nevada, and 10 minutes travel distance from Searchlight, Nevada.
- 11) Having equipment, machinery and other personal property on site that is inoperable or inappropriate for the purposes to which the claim are actually put, and could not be adapted for actual mineral production or mining operations causes unnecessary and undue degradation of the public lands and resources.

### **III. Recommendations**

Based on the field examination of July 11, 2001, and the subsequent inspection of January 10, 2002 (made by Edward Seum and Mark Chatterton), the Bureau of Land Management should issue a notice of noncompliance as described in 43 CFR 3715.7-1 (c)(1). The notice of noncompliance should use the items in the conclusion section of this report to describe how the occupancy is not reasonably incident. The notice of noncompliance should require the removal of the gate located on the Erie #39 lode claim, and the cable located on the ODM #21 lode claim blocking access to the area. It should also require the removal of the trailers and other structures, personal items, equipment and trash on the ERI Mill Site #1, ERI Mill Site #2 and ERI Mill Site #3 mill site claims.

#### IV. Introduction

On July 11, 2001 an examination of the ERI Mill Site #1, ERI Mill Site #2 (NMC 270884-85), and ERI Mill Site #3 (NMC 349535) mill site claims, and the ERI #39 (NMC 386884) and ODM #21 (NMC 349543) lode claims was made by Edward Seum, a geologist from the Las Vegas Field Office. Joel Mur, Natural Resource Specialist, and Shonna Dooman, Student Intern, from the Las Vegas Field Office, were also present. Glenn Frank, representing the claimant was present during the inspection. The claims are located on public land in Clark County, Nevada.

The purpose of examining the site was to see if activities reasonably incident to prospecting, mining, or processing operations within the meaning of 30 USC 612 (a), 43 CFR 3712.1 and 43 CFR 3715, were taking place which would warrant occupancy. The purpose of this report is as described above and should not be used for any purposes other than that for which it was prepared.

#### V. Lands Involved and Physiographic Data

The ERI Mill Site #1, ERI Mill Site #2, and ERI Mill Site #3 mill site claims, and the ERI #39 and ODM #21 lode claims are located to the east of Searchlight, Nevada (see Maps 1 & 2). Physical and legal access is provided by utilizing the road and highway system of Clark County, and the State of Nevada. To reach the site take U.S. Route 95, south to Searchlight, Nevada. Turn east onto State Route 164 and proceed past the 4 mile marker. Turn right (south) onto the first dirt road after the 4 mile mark, and proceed a short distance to the start of the claim group.

Both the surface and mineral estates are in Federal ownership and under the jurisdiction of the Bureau of Land Management. No right-of-ways cross the ERI claim group (see MTP).

The legal description of the ERI Mill Site #1 mill site claim is:

Meridian:	Mount Diablo
Township:	28 South
Range:	64 East
Section:	33
Legal Subdivision:	SW $\frac{1}{4}$
Acres:	3.45

The legal description of the ERI Mill Site #2 mill site claim is:

Meridian:	Mount Diablo
Township:	28 South

Range: 64 East  
Section: 33  
Legal Subdivision: SW¼  
Acres: 1.94

The legal description of the ERI Mill Site #3 mill site claim is:

Meridian: Mount Diablo  
Township: 28 South  
Range: 64 East  
Section: 33  
Legal Subdivision: SW¼  
Acres: 3.8

The legal description of the ERI #39 lode claim is:

Meridian: Mount Diablo  
Township: 28 South  
Range: 64 East  
Section: 33  
Legal Subdivision: NE¼  
Acres: 20.0

The legal description of the ODM #21 lode claim is:

Meridian: Mount Diablo  
Township: 28 South  
Range: 64 East  
Section: 33  
Legal Subdivision: NE¼  
Acres: 20.0

The Notice of Location for each of the claims is attached to this report.

### **Claim History**

The ERI Mill Site #1 and ERI Mill Site #2 mill site claims (NMC 270884-85) were located April 28, 1983. The ERI Mill Site #3 mill site claim (NMC 349535) was located August 16, 1985. The ERI #39 lode claim (NMC 386884) was located November 7, 1986. The ODM #21 lode claim (NMC 349543) was located September 18, 1985. E.R.I. Gold and Silver, Corp originally located the claims. In 1995, E.R.I. Gold and Silver, Corp. quit claimed the claims to UNICO, Inc. UNICO quit claimed the claims back to E.R.I. Gold and Silver, Corp. in August of 1996. They were then quit claimed to L.V.M.F., Inc. in 1997. The current claimant is L.V.M.F., Inc. Annual fees for the

claims are current.

A Notice, N54-95-011N, to carry out surface disturbing activities on the ERI Mill Site #1, ERI Mill Site #2, and ERI Mill Site #3 and associated lode claims was submitted March 24, 1995. The Notice listed Walter Dorethy as the operator. Work proposed under the Notice consisted of taking surface and water samples from adjacent lode claims, and clean up of the mill sites. On June 25, 1998 an update to the Notice was filed. The claimant was changed from E.R.I. Gold and Silver Corp. to L.V.M.F., Inc. The operator was changed to Glenn Frank. Operations were to include the processing of mine dumps and tailings, sampling and testing of ore, and processing of precious metals. A new number, N-72121, has been assigned to the Notice, due to a change over in the Nevada BLM Serialization System.

## **VI. Environmental Considerations**

The area is in the Searchlight Mining District (Longwell et. al., 1965). The Searchlight District is centered around the town of Searchlight, Nevada in southeastern Clark County. No cultural features associated with past mining are known to be on the site. Review of the Notice by a BLM Archaeologist did not identify any prehistoric resources to be on the property. There is potential for historic cultural resources to be on or near the property. The proponent was notified in writing of the potential for historic cultural resources to occur in the area.

The site is located within desert tortoise habitat. The desert tortoise is listed as a threatened species by the U.S. Fish and Wildlife Service. The site was disturbed by operations in the 1980's prior to listing of the tortoise. Within the area disturbed by this operation tortoise habitat no longer exists. The operator was notified that desert tortoise occurs in the area and that they have no take of desert tortoise under the Endangered Species Act.

Operations on the site should not degrade surface or ground waters of the State. No hazardous materials or substances were found to be in contact with surface or ground waters during the exam. A well has been used for a water supply to the claims and appears to be properly maintained. Hydrocarbon contamination of the ground has occurred in several areas. However, the operator has, or is in the process of remediating these areas.

The site is not located in a non-attainment area. Currently no excavating or processing of materials is occurring. Reclamation of the site, by either the operator or claimant, is required by the 43 CFR 3809 Regulations. There are no other environmental considerations associated with this site.

## VII. Inspection History

Inspections on this site have been performed by the BLM at various times. A table showing the dates of inspection, inspector and picture numbers (attached to this report) is shown below.

<u>Date Inspected</u>	<u>Inspector</u>	<u>Picture #</u>
03-09-95	Glen Miller	
06-22-95	Glen Miller	
12-13-95	Glen Miller	
08-15-96	Glen Miller	
03-12-97	Glen Miller/Larry Sip	
06-25-98	Joel Mur	1-7
09-27-00	Joel Mur	8-12
10-30-00	Joel Mur	13-16
05-30-01	Joel Mur	17-27
07-11-01	Edward Seum	28-36
10-15-01	Joel Mur	37-45
12-13-02	Joel Mur	46-53
01-10-02	Edward Seum	54-60

On March 9, 1995 an inspection found that the site was being occupied but that a Notice had not been submitted. A Notice was subsequently submitted on March 24, 1995. The inspection of June 22, 1995 noted that the site was not operating and that the site had changed hands. On December 13, 1995, hand sampling of old mining tails was found to be taking place.

An inspection conducted on August 15, 1996 did not find any work being done. Some exploration work was supposed to take place in the fall.

The inspection of March 12, 1997 noted that new equipment had been moved onto the site. Fence was being placed around old mine shafts.

During the June 25, 1998 inspection, the operator submitted an updated Notice. The site was being maintained and the operator showed the inspector his circuit and some shaker tables that had been rebuilt.

Inspections of September 27 and October 30, 2000 found the cable across the road locked. No mining activities were observed, although there was a lot of equipment on the site. According to the State inspector who took part in the October inspection, L.V.M.F. did not have a water pollution control permit for processing.

The May 30, 2001 inspection did not find any processing or other operations taking place. The July 11, 2001 inspection did not find any processing operations taking place. The only piece of equipment running was a large generator which provides electricity to the site. Neither of the mobile homes on the site were being occupied. A large amount of equipment, that showed no signs of use were stored on the area. Conversations with the operator indicated that the equipment had not operated since January. The operator also stated that he was only milling 150-200 tons a year, and the site was mainly used for research and testing.

The October 15, 2001 inspection noted that there had been no processing or signs of use since the July 2001 inspection. Problems were noted with hydrocarbon spills and open containers of materials. The inspection of January 10, 2002 found the cable across the road locked. No one was on site during the inspection. The only signs of recent activity involved the attempt to clean-up the hydrocarbon contaminated areas. A few barrels of mineral materials were on site. An unsecured refrigerator sitting outside the lab building contained chemicals, including cyanide.

## **VIII. Geologic Setting**

### ***Regional Geology/Exposed Bedrock***

The subject lands are located in a small valley in the southern end of the Highland Spring Range. From just southeast of Searchlight the Highland Springs Range trends slightly west of north ending near the latitude of Nelson. No faulting is evident. The Highland Springs Range is composed of andesite flows, tuffs and breccias of Tertiary age. Intrusions of andesite porphyry and quartz monzonite occur near Searchlight.

## **IX. Site Geology**

A field examination of the subject lands was conducted on July 11, 2001. The land surface has had areas disturbed by activities conducted by a number of claimants and operators. The rest of the area has a sparse cover of vegetation.

The site is composed of low, rolling hills covered with a veneer of soil, and some exposures of bedrock. Exposed bedrock appears to mainly be andesite. Areas between the hills have trapped limited quantities of silt, sand and gravel. East-west running washes are located to the north and south of the site.

No samples for locatable minerals were taken.

## **X. Mining History of the Vicinity**

The area is in the Searchlight Mining District (Longwell et. al., 1965). The Searchlight District is centered around the town of Searchlight, Nevada in southeastern Clark County. The first claims were located in 1897 with mining starting at the Duplex and Quartette mines shortly thereafter. Recorded production through 1962 was approximately \$7,000,000. The most noted mine with the largest amount of the district's production is the Quartette. The mine has accounted for 64 percent of the gold, 21 percent of the silver, 58 percent of the copper and 13 percent of the lead recorded for the district (Longwell et. al., 1965).

The Big Casino property located in sec. 32, T. 28 S., R. 64 E. is the nearest mine, with reported production, to the subject lands. Quartz veins in an andesite porphyry produced approximately \$100,000 from 1913 to 1941 (Longwell et. al., 1965). Metals produced included copper, lead and some gold and silver. The New Era Mine is situated on claims associated with the ERI claim group. Longwell notes that there was small recorded production from this mine but does not indicate how much. No known occurrences of locatable minerals have been found within the valley fill (Vanderberg, 1936 and Johnson, 1973).

Deposits of mica and beryl occur in pegmatite dikes in the Opal Mountains. The White Cloud claim located in T. 27 S., R. 64 E. produced approximately one ton of beryl bearing rock. Large deposits of perlite have been located northeast of Searchlight, Nevada but have not been mined.

## **X. Analysis of Surface Uses**

### **Claim Development**

On July 11, 2001 an examination of the ERI Mill Site #1, ERI Mill Site #2 (NMC 270884-85), and ERI Mill Site #3 (NMC 349535) mill site claims, and the ERI #39 (NMC 386884) and ODM #21 (NMC 349543) lode claims, was made by Edward Seum, a geologist from the Las Vegas Field Office. Joel Mur, Natural Resource Specialist, and Shonna Dooman, Student Intern, from the Las Vegas Field Office, were also present. Glenn Frank, one of the claimants/operators was present during the inspection. A gate on the access road (photos 68, 69), is located on the ERI #39 lode claim, and a cable (photo

67) is located on the ODM #21 lode claim. A water well, storage tanks and a generator (photos 8, 65, 66) are located on the ODM #20 lode claim.

A shop area (photos 2, 26, 27, 44, 46, 91, 92), storage building (photos 5, 50, 57, 78, 96), and trailer containing power facilities (photos 3, 4, 18, 48, 94, 95) are located on the ERI Mill Site #1. An extensive processing circuit made up of hoppers, beltlines, crushers and screens (photos 9-11, 16, 18, 25, 57, 60-64, 93, 97) is on the ERI Mill Site #1 mill site. At least one piece of equipment in the processing circuit is not in functional condition. The ball mill does not have any balls in it's interior (photos 59, 60, 102). None of the processing circuit has been operating during inspections by the BLM. In addition, mixing tanks (photos 5, 7, 11, 12, 14-16, 50, 57, 58, 100), generators (photos 48, 76, 77, 83, 84), jig tables (photos 6, 24, 43, 51-53, 98, 99), furnaces (photos 44-46), fuel tanks (photos 23, 49, 73, 74, 76, 81, 82), a pond (photo 56) and barrels of mineral materials (photos 47, 54, 75, 78, 79, 101) are located on the ERI Mill Site #1 mill site.

An office trailer (photos 1, 9, 32, 85, 87), lab (photos 1, 33, 39, 41, 70-72, 85), dump truck (photos 39, 85), backhoe/loader (photos 40, 85), air compressor (photos 22, 32, 86, 87), water storage tanks (photo 30), various parts, equipment and other items (photos 13, 17, 19-21, 28, 29, 33-38, 86) are located on the ERI Mill Site #2 mill site. An unoccupied watchman's trailer is located on the ERI Mill Site #3 mill site (photos 42, 89). Table I summarizes the items located on the various claims.

**Table 1**

<i>Claim Name/Number</i>	<i>Improvements</i>	<i>Equipment</i>	<i>Photographs</i>
ERI Mill Site #1	Shop area, small storage building, electrical control room.	Diesel and oil tanks, furnaces, assay stove, generator, jig tables, mixing tanks, crushers, screens, impact mill, miscellaneous equipment and parts, barrels of mineral materials.	Photos 2-7,9-12, 14-16,18,23-27,43-54,56-64,73-79,81-84,91-102

ERI Mill Site #2	Mobile home used as an office, lab building, water tanks	Furnaces, dump truck, air compressor for underground drilling, refrigerators, a storage pile containing extra agitation tanks, pumps, motors, tire rims and scrap metal. Barrels of mineral materials.	Photos 1,9,13,17,19-22,28-30,32,33-39,40,41,70-72,85-87
ERI Mill Site #3	Mobile home that was used as a watchman's trailer.		Photos 42,89
ERI #39		gate	Photos 68,69
ODM #20		Water well, storage tanks and generator.	Photos 8,65,66
ODM #21		cable	Photo 67

The following summarizes Mr. Frank's oral statements to Mr. Seum, about the site during the inspection.

1. The site is used mainly as a research facility. Approximately 150 - 200 tons of material are processed in a year.
2. He is currently processing material from the old dumps on the surrounding claims. Values show at 0.5 ounces of gold per ton, with recovery at 0.25 ounces. He is trying to recover the Platinum metal group, which shows a higher value, but is not currently successful.
3. The dumps do not provide enough values for a continuous operation. They want to mine underground, but do not currently have permits. He is trying to find someone to contract with for the underground operations.
4. He is on the site by himself 15-20 days a month carrying out various activities. When work might be more dangerous then he has help.
5. No one is currently living on the site. The watchman's trailer has not been occupied since last summer, when a chemist was staying in it.

6. Various pieces of equipment had been used as recently as last fall and in January/February of this year.

### **Surface Use Evaluation**

Mining claims pass through a number of phases prior to becoming a working mine. The phases include prospecting or exploring for ore, delineation of ore bodies, development of a mine and production. Surface uses appropriate to each phase will be carried out by a prudent operator in usual, customary and proficient operations.. These uses cause due and necessary degradation of the surface which are allowed by the Mining Law. The magnitude of the degradation will be dependent on the phase. Unnecessary or undue degradation of the surface is prohibited by 43 USC 1732(c). Surface operations and occupancy on and associated with mining claims are regulated by the BLM through 43 CFR 3715 and 43 CFR 3809 to prevent undue or unnecessary degradation. A mining claimant or operator is entitled to use the surface of their mining claim for purposes reasonably incident to prospecting, mining, and processing operations.

Development of a mill site to process ores for extraction of valuable minerals by a prudent operator will normally take place in conjunction with development of a mine. Prior to outlays for capital improvements to a mill site, the ore samples will undergo numerous physical and chemical tests. Physical disturbance of the proposed mill site is not required at this point. The tests will determine the types of equipment and chemicals which might be needed to extract the valuable minerals. Equipment is then brought in to set up in the proper circuits for processing ore. This will take extensive testing to make sure that proper sizing and treatment of the ores will occur. Other facilities such as ponds, leach pads and laboratories are put in place. Many times these facilities are fenced off to reduce hazards to the public. These improvements and facilities are likely to remain during temporary shutdowns under the care of a watchman or maintenance crew who reside on the site.

There are limited operations taking place on the ERI Mill Site #1, ERI Mill Site #2 and ERI Mill Site #3 mill site claims. The site shows very few signs of use. Other than some barrels of mineral materials, there are no stockpiles of materials to be processed. A number of these barrels have sat on the site for some time. The operator has stated that "The site is used mainly as a research facility. Approximately 150-200 tons of material are processed in a year". There is a large amount of processing equipment on site. Certainly more than is needed to process 150-200 tons per year. The equipment is set up in a circuit but exhibits few signs of use. A ball mill, in the circuit, is not currently operable. There are a number of large mixing tanks on site which do not appear to function as part of the current processing circuit. As stated in the Notice, operations were to include the processing of mine dumps and tailings, sampling and testing of ore, and processing of precious metals. According to the operator "The dumps do not provide enough values for a continuous operation". One of the hallmarks of allowing occupancy is observable on-the-ground activities that BLM may verify under Sec. 3715.7. In

addition work must be substantially regular. The processing of 150-200 tons of material a year does not represent substantial work and the equipment on site is more extensive than is needed. BLM inspection reports do not document observable on-the-ground activities taking place, or evidence that this type of work has occurred recently, prior to the inspections. Other than the gate and cable, there appears to be no other use of the ERI #39 and ODM #21 lode claims.

The storage of equipment and personal property along with the occupancy constitutes unnecessary and undue degradation of the public lands. This site does not meet the occupancy requirements of 43 CFR 3715.2, 3715.2-1, or 3715.5. In addition the site is not being used or occupied for mining, milling, processing or beneficiation within the meaning of 30 USC 612 (a) and 43 CFR 3712.1.

## **XI. Bibliography**

Garside, L. J., R. H. Hess, K. L. Fleming and B. S. Weimer; Oil and Gas Developments in Nevada; Bulletin 104; 1988, Reno; Nevada Bureau of Mines and Geology.

Hewett, D.F.; Geology and Ore Deposits of the Goodsprings Quadrangle, Nevada; Professional Paper 162; 1931, Washington D.C.; United States Government Printing Office.

Johnson, Maureen G., Placer Gold Deposits of Nevada; Geological Survey Bulletin 1356; 1973, Washington D.C.; United States Government Printing Office.

Longwell, C. R., E. H. Pampeyan, Ben Bower and R. J. Roberts; Geology and Mineral Deposits of Clark County, Nevada; Bulletin 62; 1965, Reno; Nevada Bureau of Mines and Geology.

Vanderberg, William O.; Placer Mining in Nevada; Bulletin 27; 1936, Reno; Nevada Bureau of Mines and Geology.



Photo #1 - Taken by J. Mur on 6/25/98. Shows office trailer on left, and lab on right. Both located on the ERI Mill Site #2 mill site.

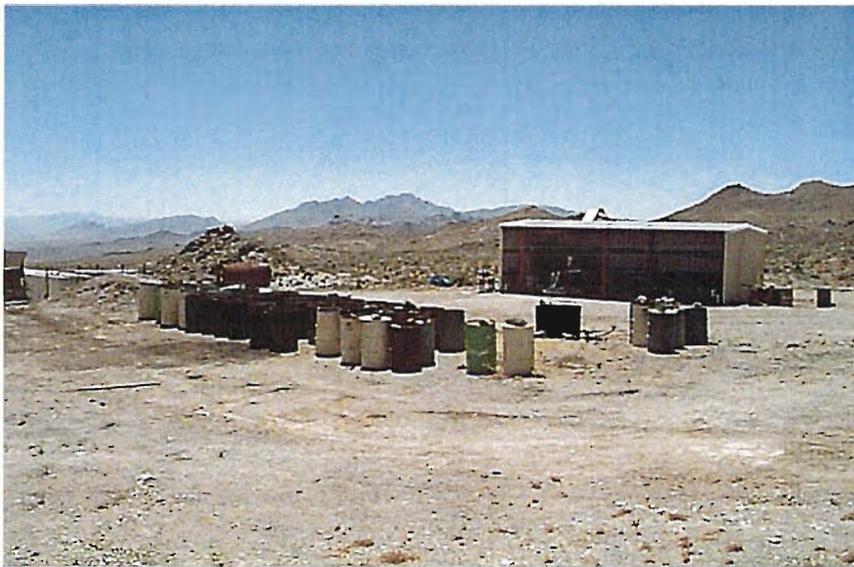


Photo #2 - Taken by J. Mur on 6/25/98. Shows shop and barrels of mineral materials. Located on the ERI Mill Site #1 mill site.



Photo #3 - Taken by J. Mur on 6/25/98. Shows barrels of mineral materials sitting at the start of the processing circuit. Generating plant and fuel storage tank at right. Located on the ERI Mill Site #1 mill site.

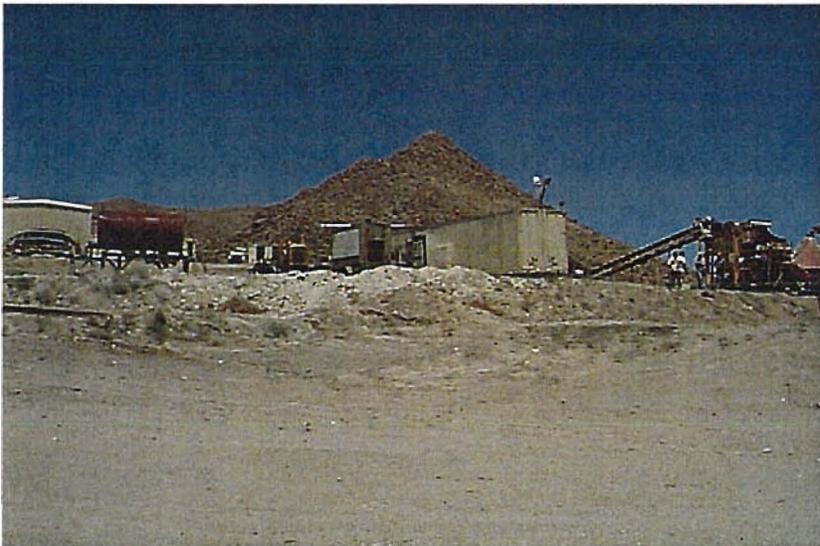


Photo #4 - Taken by J. Mur on 6/25/98. Looking at the generating plant and fuel storage tank from a different direction. Located on the ERI Mill Site #1 mill site.

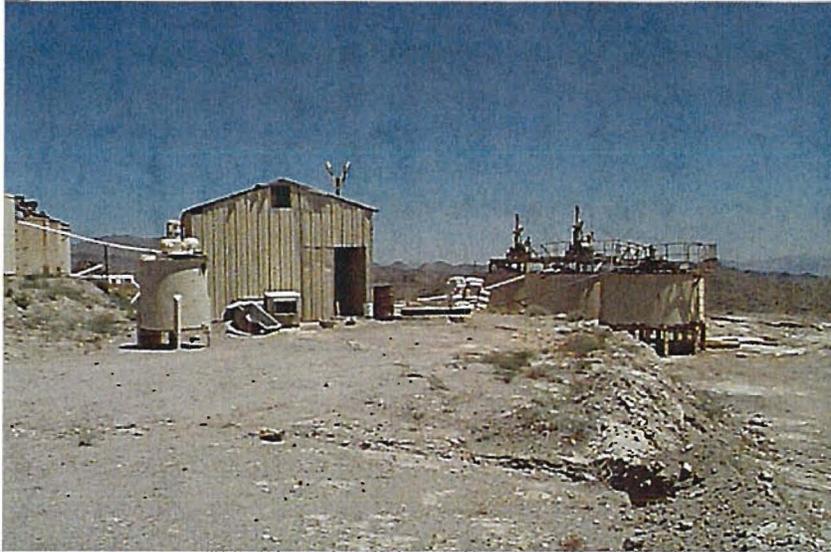


Photo #5 - Taken by J. Mur on 6/25/98. Shows building used for storage and mixing tanks. Located on the ERI Mill Site #1 mill site.

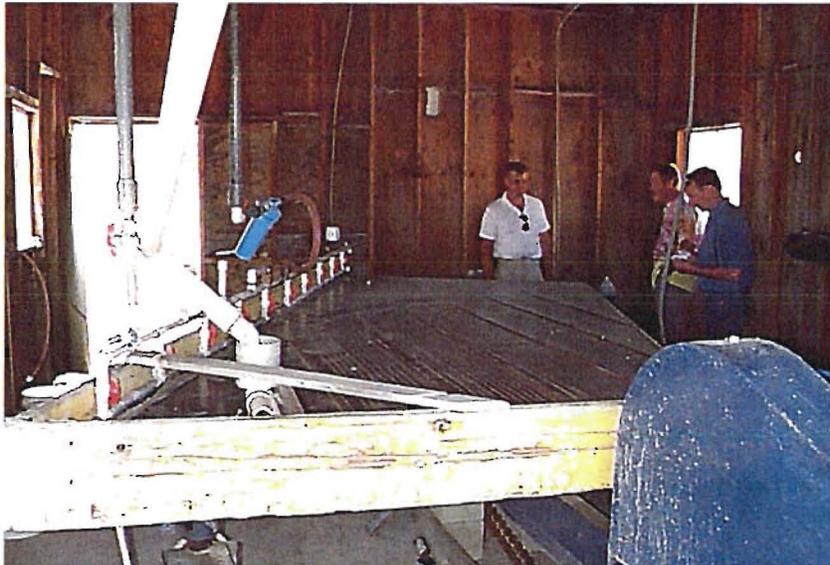


Photo #6 - Taken by J. Mur on 6/25/98. Shows jig table stored inside building shown in photo #5. Located on the ERI Mill Site #1 mill site.

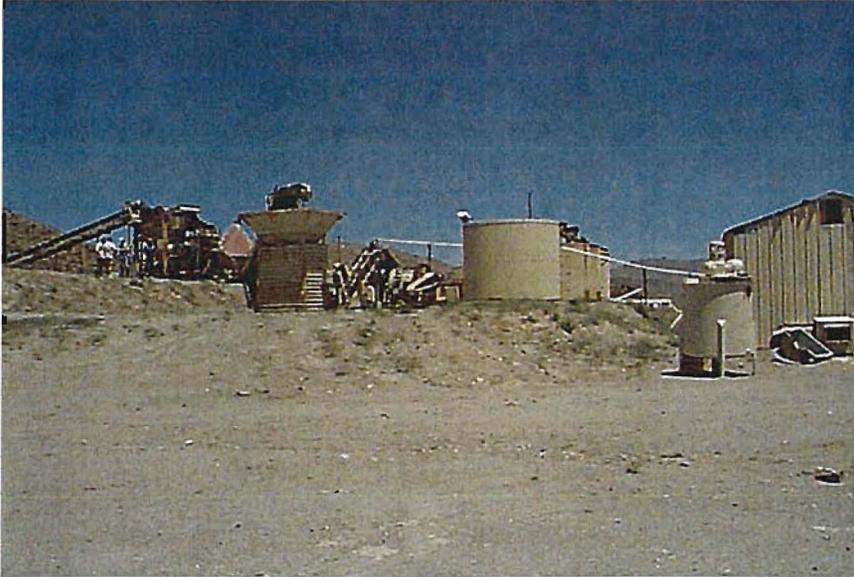


Photo #7 - Taken by J. Mur on 6/25/98. Shows mixing tanks and part of the processing circuit. Located on the ERI Mill Site #1 mill site.



Photo #8 - Taken by J. Mur on 9/27/00. Shows well head. Located on the ODM #20 lode claim.

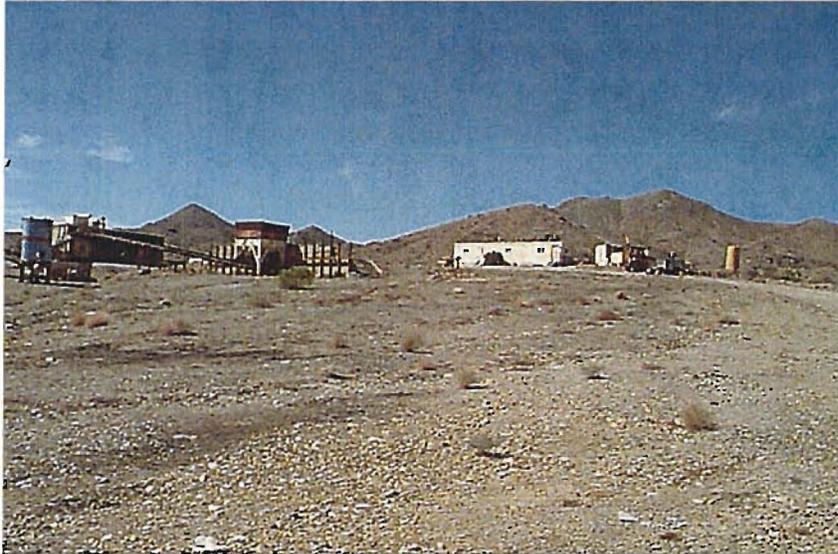


Photo #9 - Taken by J. Mur on 9/27/00. Shows upper end of processing circuit, with the office and lab in the background. Located on the ERI Mill Site #1 & #2 mill sites.



Photo #10 - Taken by J. Mur on 9/27/00. Shows the various crushers, beltlines, etc. making up the processing circuit. Located on the ERI Mill Site #1 mill site.



Photo #11 - Taken by J. Mur on 9/27/00. Shows bottom end of circuit, mixing tanks and storage building. Located on the ERI Mill Site #1 mill site.

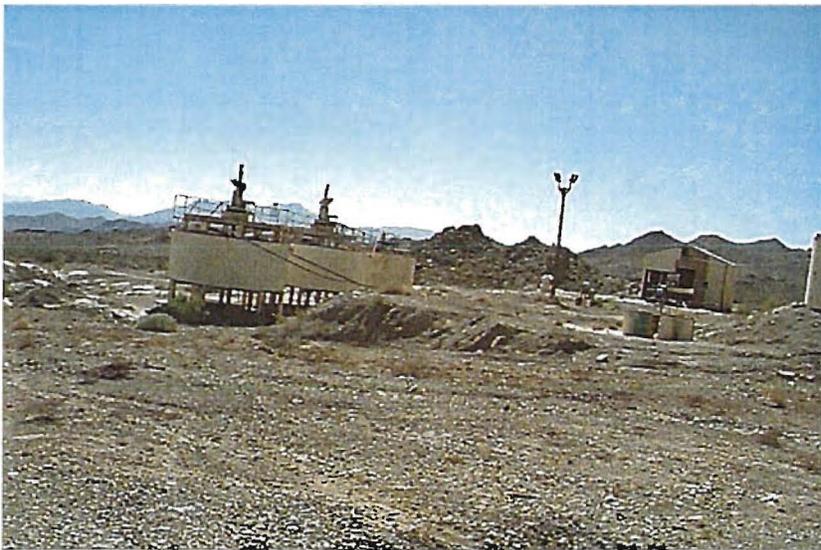


Photo #12 - Taken by J. Mur on 9/27/00. Shows lower set of mixing tanks. Located on the ERI Mill Site #1 mill site.



Photo #13 - Taken by J. Mur on 10/30/00. Shows area adjacent to the lab. Located on the ERI Mill Site #2 mill site.



Photo #14 - Taken by J. Mur on 10/30/00. Shows mixing tanks and storage building. Located on the ERI Mill Site #1 mill site.

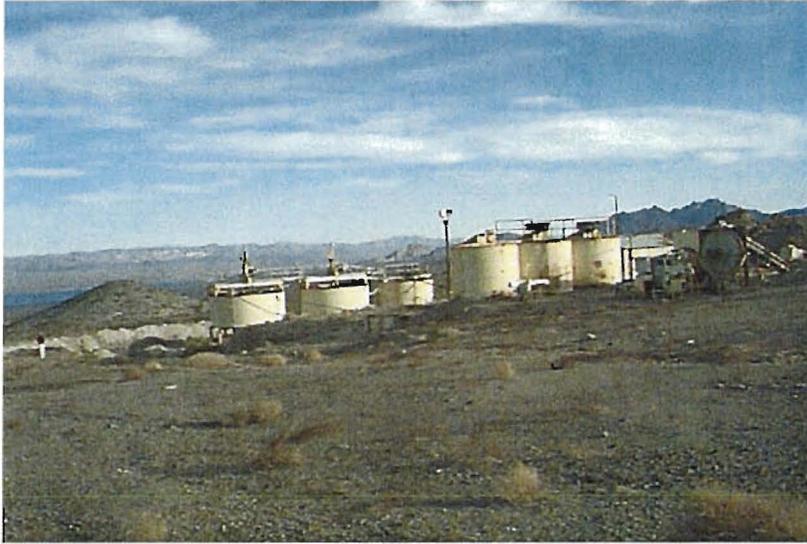


Photo #15 - Taken by J. Mur on 10/30/00. Another view of the mixing tanks. Located on the ERI Mill Site #1 mill site.



Photo #16 - Taken by J. Mur on 10/30/00. Shows part of processing equipment. Located on the ERI Mill Site #1 mill site.



Photo #17 - Taken by J. Mur on 5/30/01. Shows items outside of the lab. Located on the ERI Mill Site #2 mill site.



Photo #18 - Taken by J. Mur on 5/30/01. Shows part of processing equipment, and generating plant. Located on the ERI Mill Site #1 mill site.

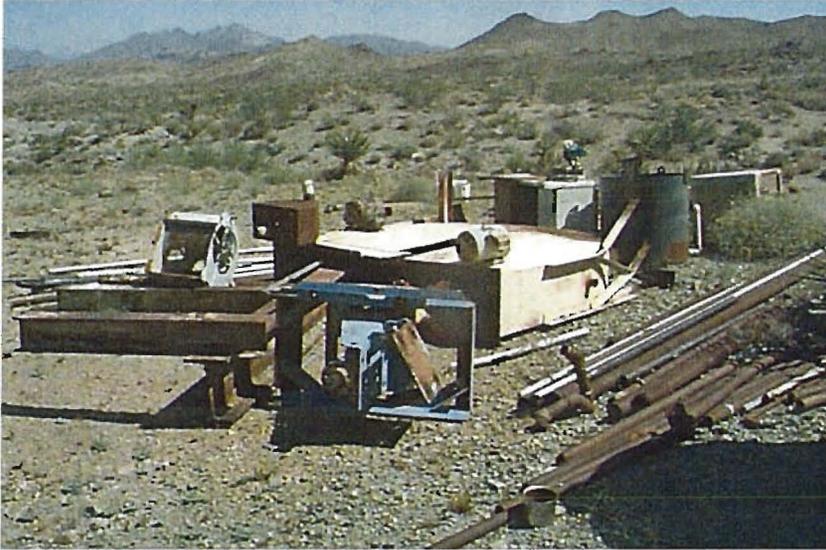


Photo #19 - Taken by J. Mur on 5/30/01. Shows parts stored on the ERI Mill Site #2 mill site.

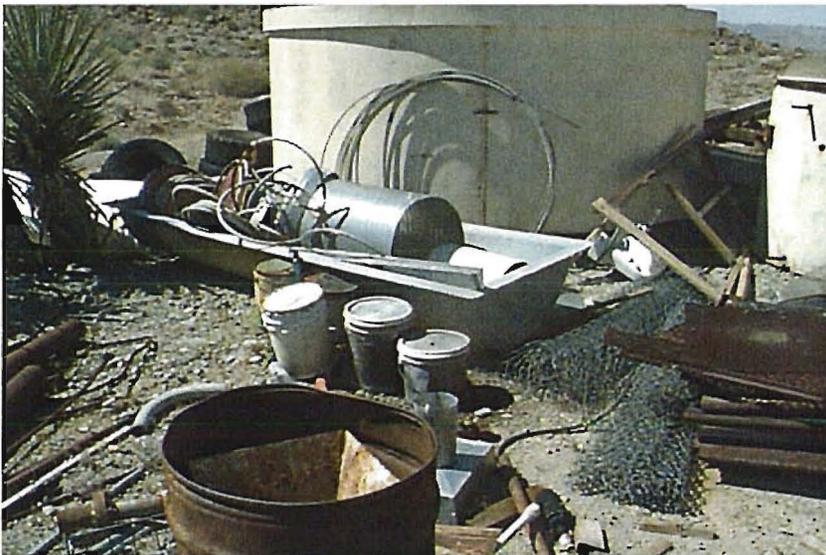


Photo #20 - Taken by J. Mur on 5/30/01. Shows parts stored on the ERI Mill Site #2 mill site.



Photo #21 - Taken by J. Mur on 5/30/01. Shows parts stored on the ERI Mill Site #2 mill site.

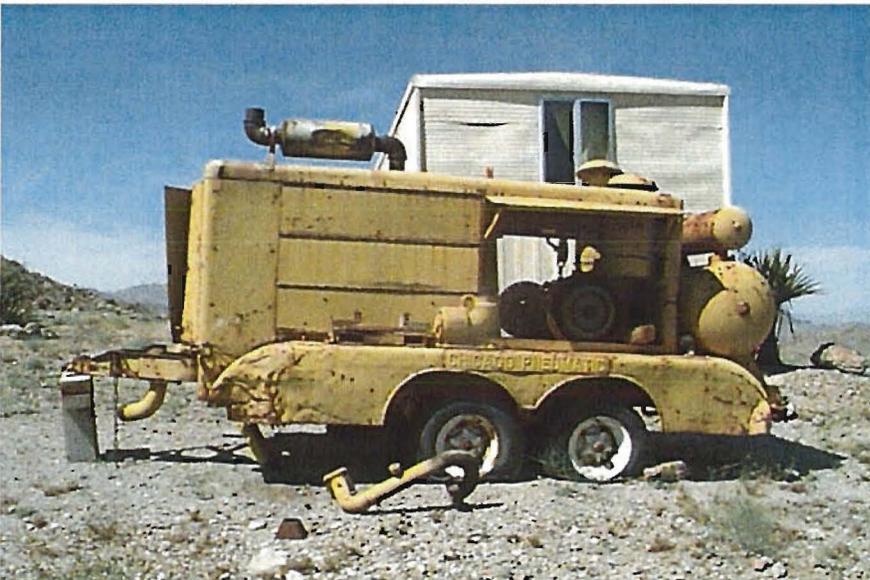


Photo #22 - Taken by J. Mur on 5/30/01. Shows air compressor for underground mining. Located on the ERI Mill Site #2 mill site.



Photo #23 - Taken by J. Mur on 5/30/01. Shows diesel storage tank located on the ERI Mill Site #1 mill site.

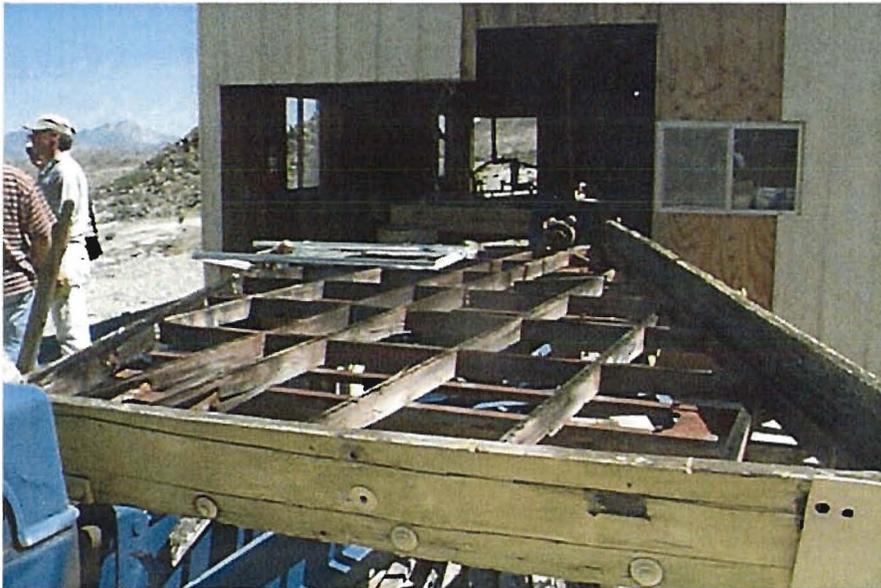


Photo #24 - Taken by J. Mur on 5/30/01. Shows jig table frame stored on the ERI Mill Site #1 mill site.

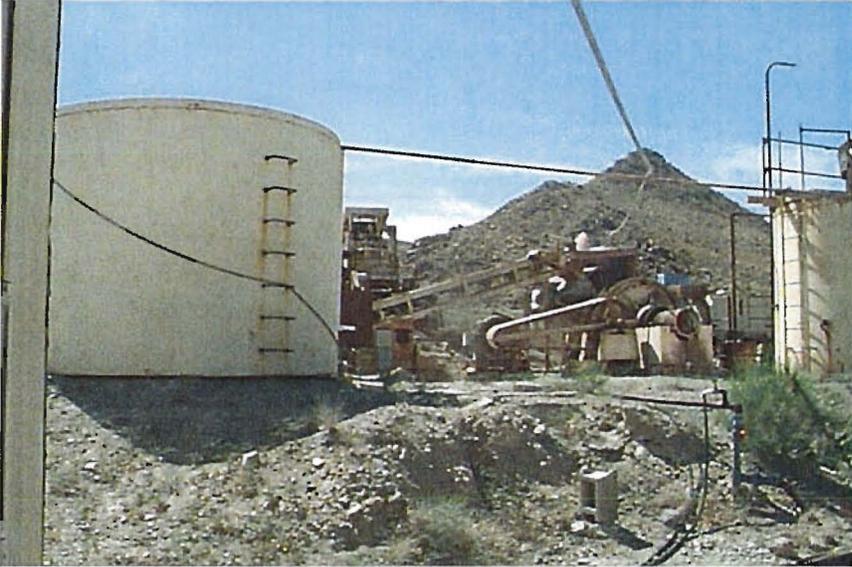


Photo #25 - Taken by J. Mur on 5/30/01. Shows part of the processing equipment on the ERI Mill Site #1 mill site.



Photo #26 - Taken by J. Mur on 5/30/01. Shows trailer and diesel barrel in shop area on the ERI Mill Site #1 mill site.



Photo #27 - Taken by J. Mur on 5/30/01. Shows interior of shop area on the ERI Mill Site #1 mill site.

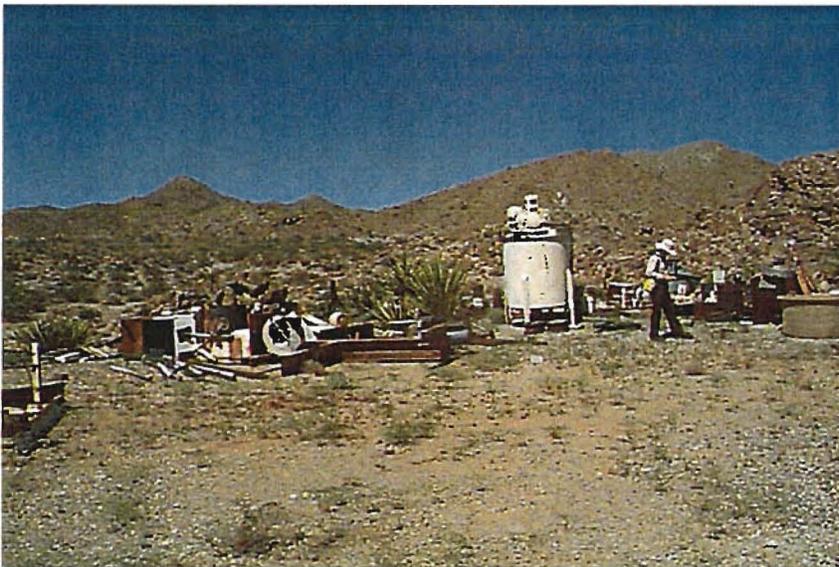


Photo #28 - Taken by E. Seum on 7/11/01. Shows items stored on the ERI Mill Site #2 mill site. See also photos 19, 20, 21.

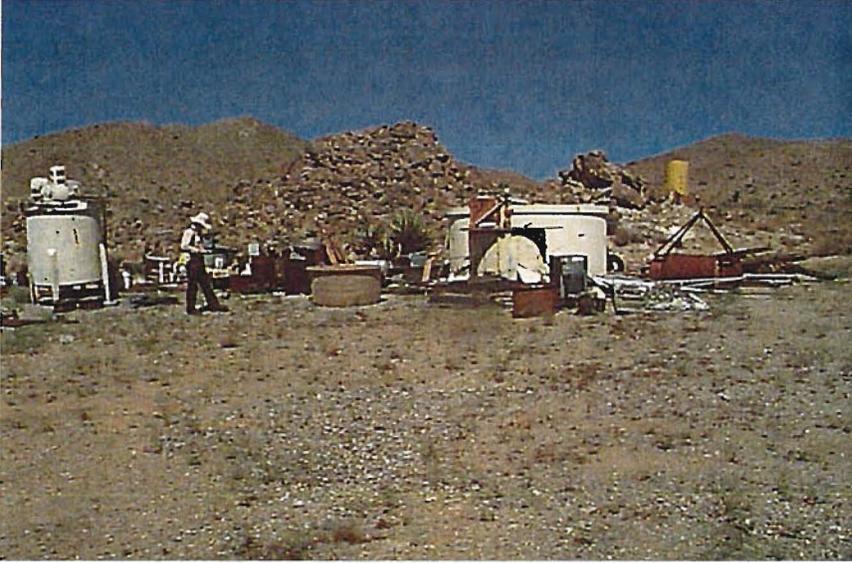


Photo #29 - Taken by E. Seum on 7/11/01. Shows more items, to the right of above picture, stored on the ERI Mill Site #2 mill site.

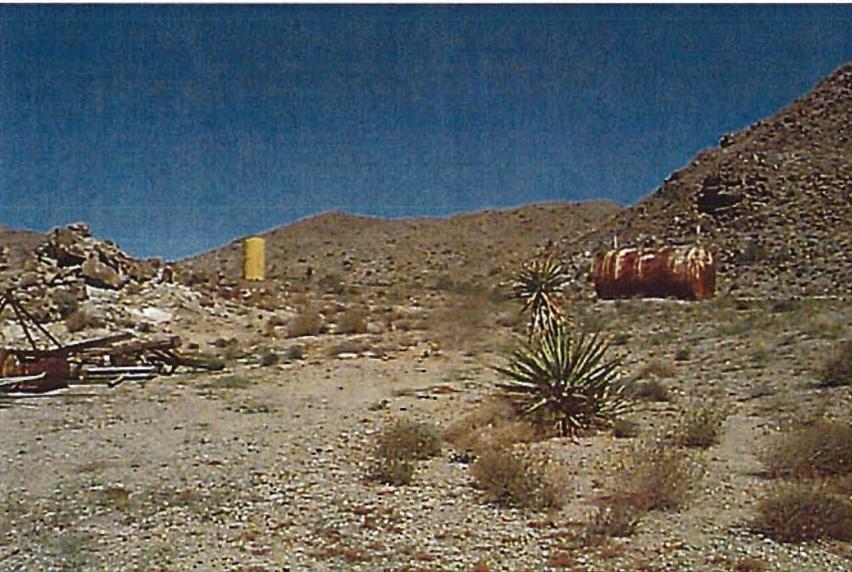


Photo #30 - Taken by E. Seum on 7/11/01. Shows water storage tanks on the upper end of the ERI Mill Site #2 mill site.

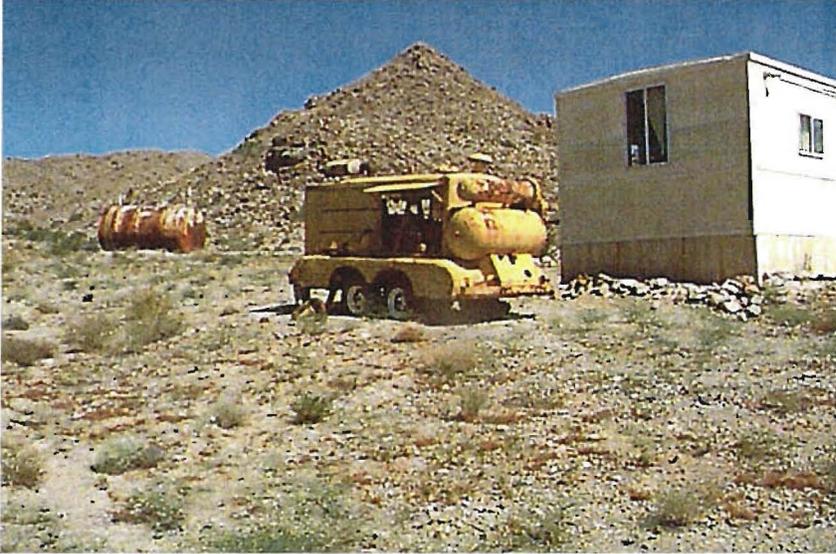


Photo #31 - Taken by E. Seum on 7/11/01. Shows air compressor for underground mining on the ERI Mill Site #2 mill site. See also photo #22. Note the tires are still flat.

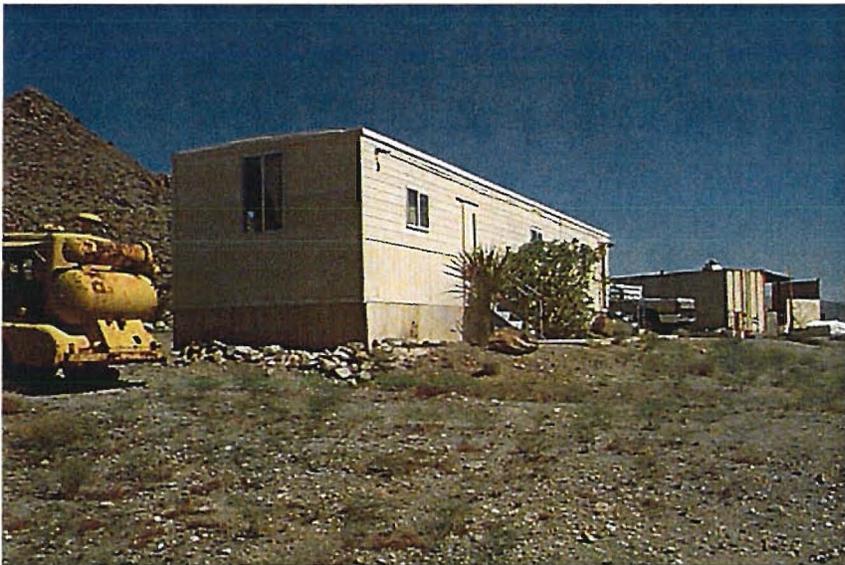


Photo #32 - Taken by E. Seum on 7/11/01. Shows office trailer on the ERI Mill Site #2 mill site.

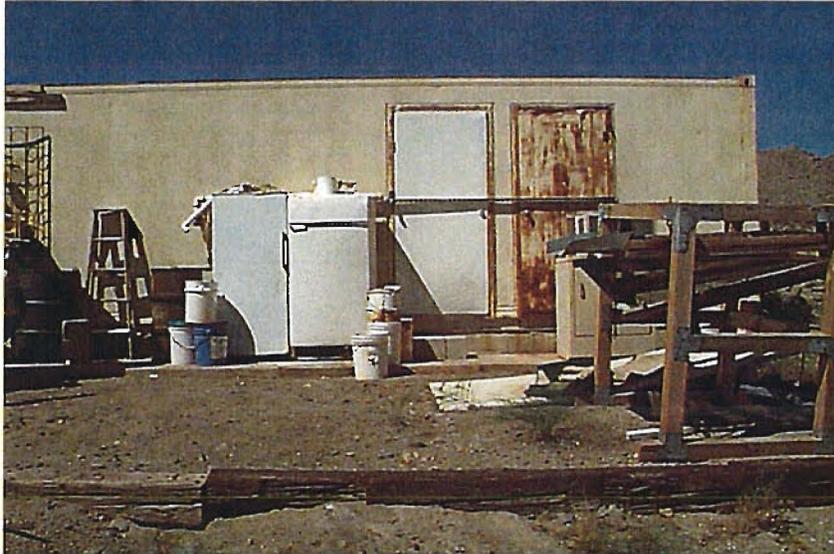


Photo #33 - Taken by E. Seum on 7/11/01. Shows refrigerators outside lab, used for storage. Located on the ERI Mill Site #2 mill site.



Photo #34 - Taken by E. Seum on 7/11/01. Shows air conditioner and dryer stored on the ERI Mill Site #2 mill site.

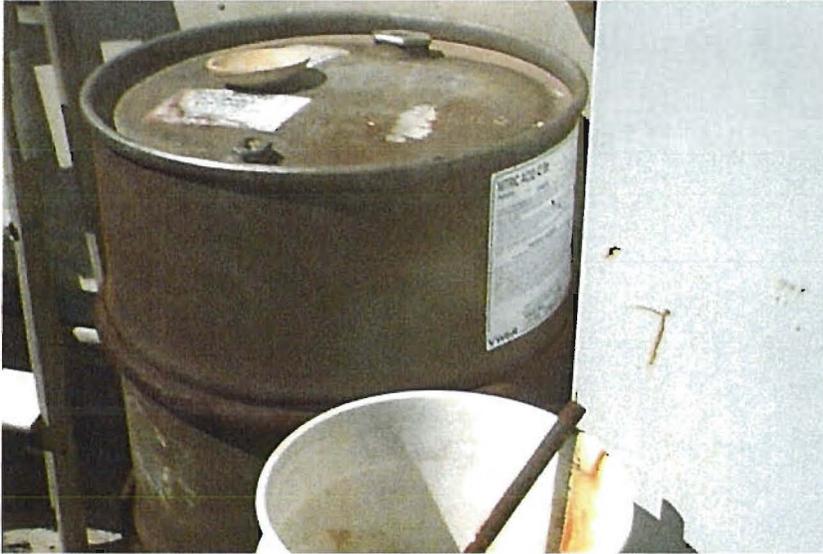


Photo #35 - Taken by E. Seum on 7/11/01. Shows barrel labeled nitric acid sitting outside the lab on the ERI Mill Site #2 mill site.



Photo #36 - Taken by E. Seum on 7/11/01. Shows more items outside the lab on the ERI Mill Site #2 mill site.

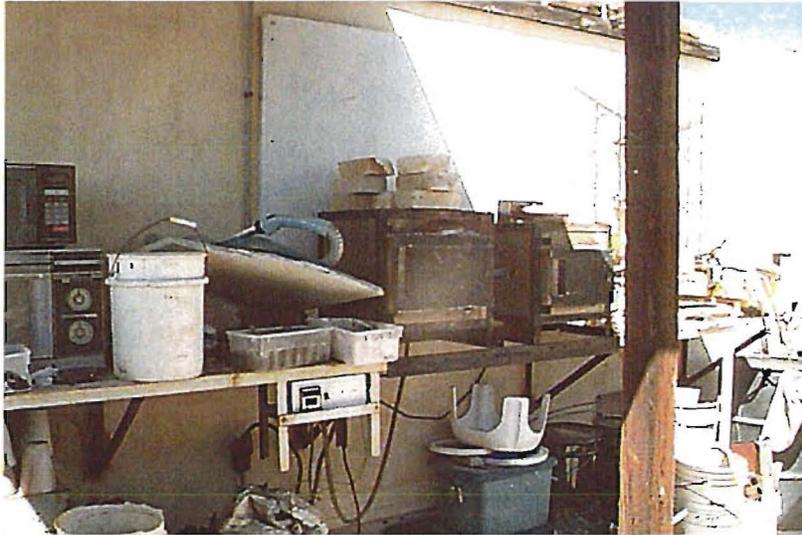


Photo #37 - Taken by E. Seum on 7/11/01. Shows furnaces outside the lab on the ERI Mill Site #2 mill site. See photos 13, 17 also.

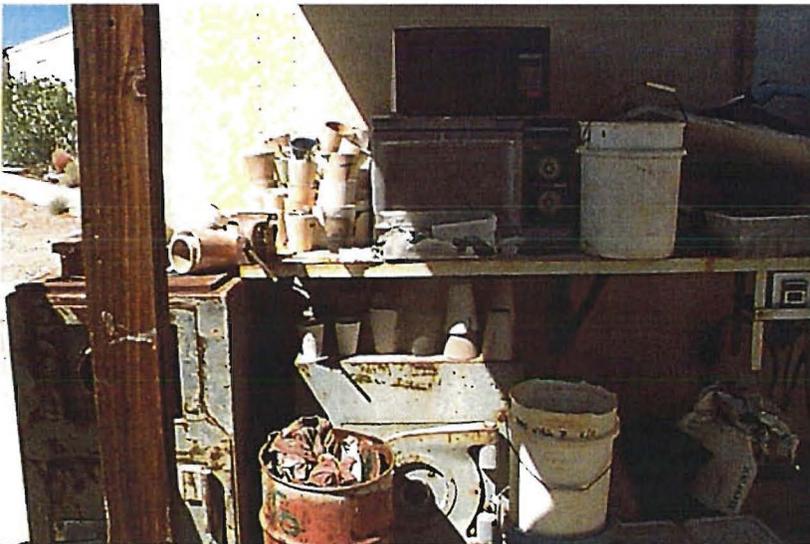


Photo #38 - Taken by E. Seum on 7/11/01. Shows more items, to the left of above picture, stored on the ERI Mill Site #2 mill site.

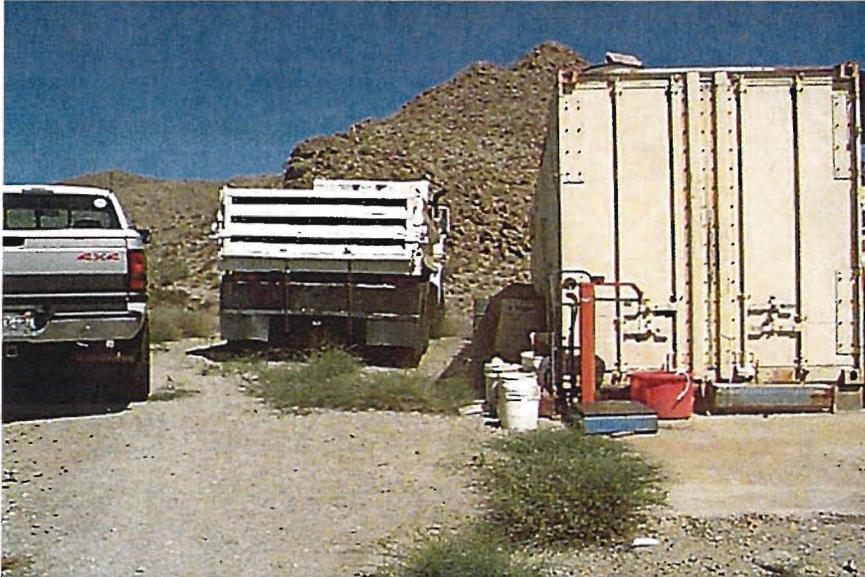


Photo #39 - Taken by E. Seum on 7/11/01. Shows dump truck parked next to lab on the ERI Mill Site #2 mill site.

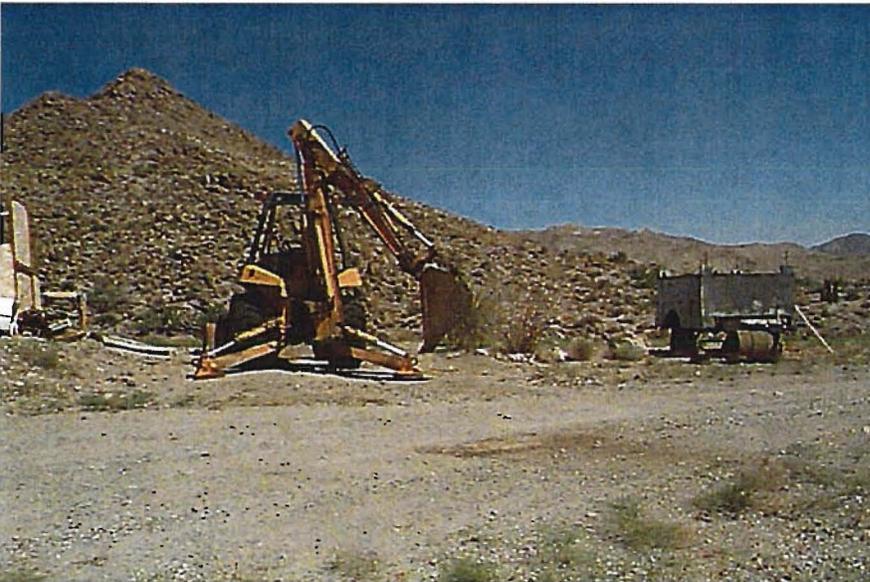


Photo #40 - Taken by E. Seum on 7/11/01. Shows backhoe and small trailer, stored on the ERI Mill Site #2 mill site.

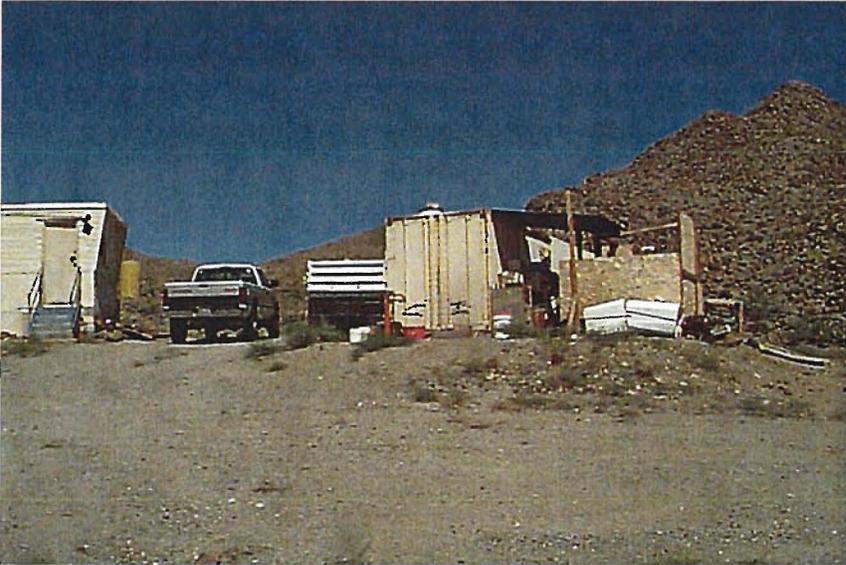


Photo #41 - Taken by E. Seum on 7/11/01. Looking west at the end of the lab on the ERI Mill Site #2 mill site.



Photo #42 - Taken by E. Seum on 7/11/01. Looking at the watchman's trailer on the ERI Mill Site #3 mill site.

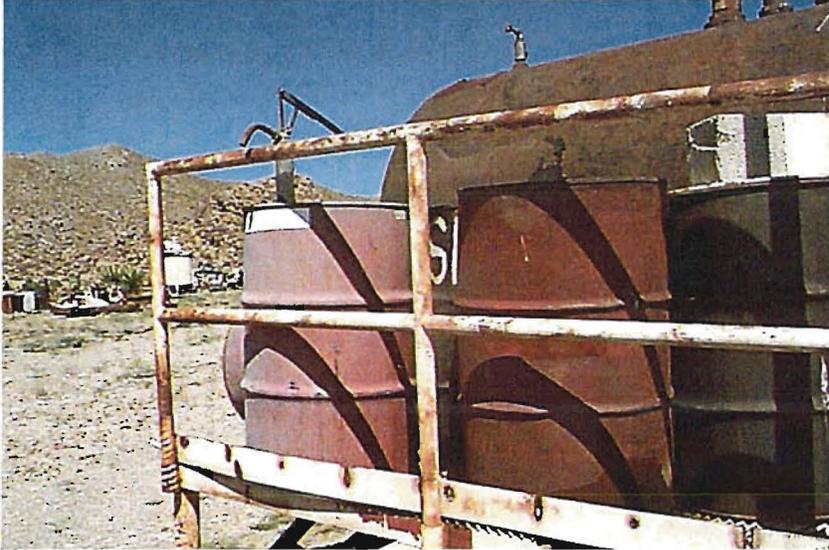


Photo #43 - Taken by E. Seum on 7/11/01. Looking at barrels of hydraulic oil on the ERI Mill Site #1 mill site.

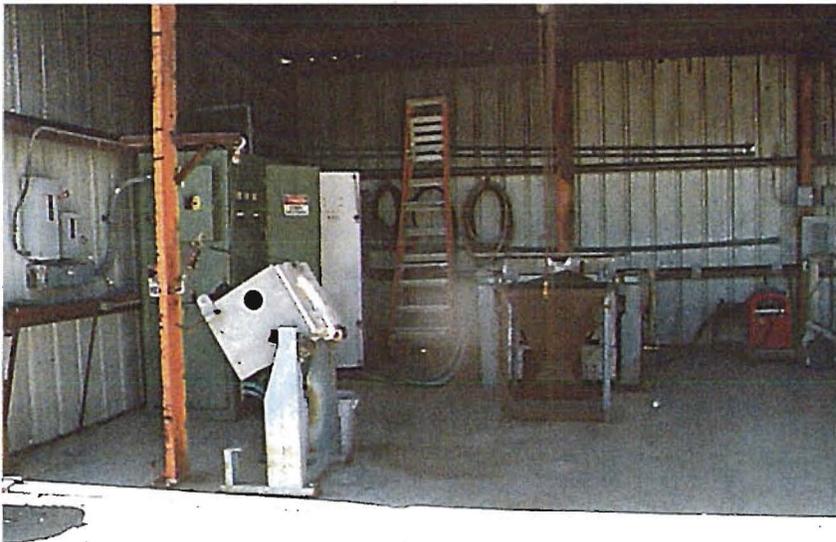


Photo #44 - Taken by E. Seum on 7/11/01. Shows furnaces and electric panels inside shop area on the ERI Mill Site #1 mill site.



Photo #45 - Taken by E. Seum on 7/11/01. Shows furnace outside the shop area on the ERI Mill Site #1 mill site.



Photo #46 - Taken by E. Seum on 7/11/01. Shows furnace and trailer inside shop area on the ERI Mill Site #1 mill site.



Photo #47 - Taken by E. Seum on 7/11/01. Shows barrels of mineral materials adjacent to the shop. On the ERI Mill Site #1 mill site.



Photo #48 - Taken by E. Seum on 7/11/01. Shows generator and power facility on the ERI Mill Site #1 mill site.



Photo #49 - Taken by E. Seum on 7/11/01. Shows fuel tank for generator in above photo. On the ERI Mill Site #1 mill site.

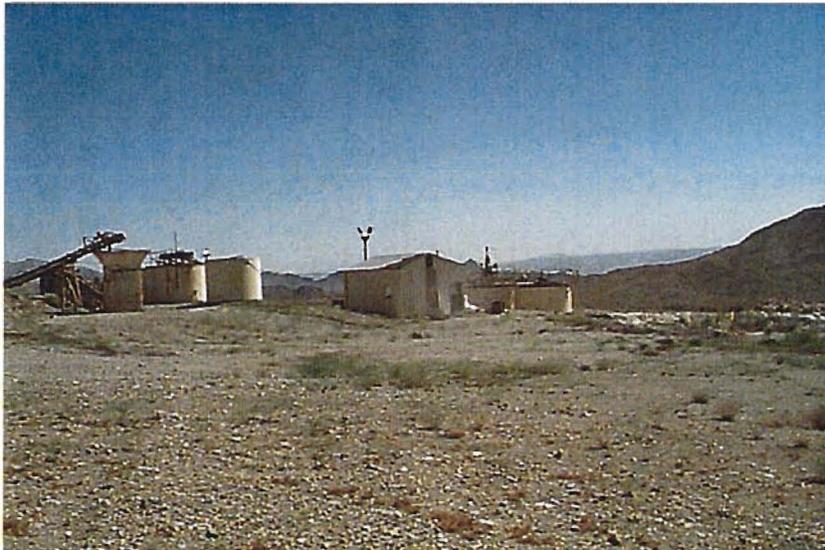


Photo #50 - Taken by E. Seum on 7/11/01. Shows mixing tanks and storage building on the ERI Mill Site #1 mill site.

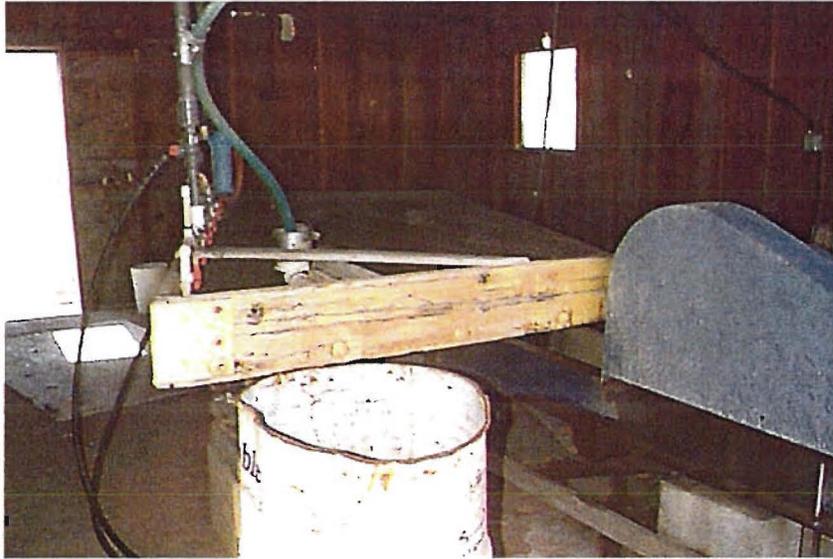


Photo #51 - Taken by E. Seum on 7/11/01. Shows jig table in the storage building, in above photo. On the ERI Mill Site #1 mill site.



Photo #52 - Taken by E. Seum on 7/11/01. Close-up of jig table surface. On the ERI Mill Site #1 mill site.



Photo #53 - Taken by E. Seum on 7/11/01. Shows unsurfaced jig table on the ERI Mill Site #1 mill site. See also photo 24.

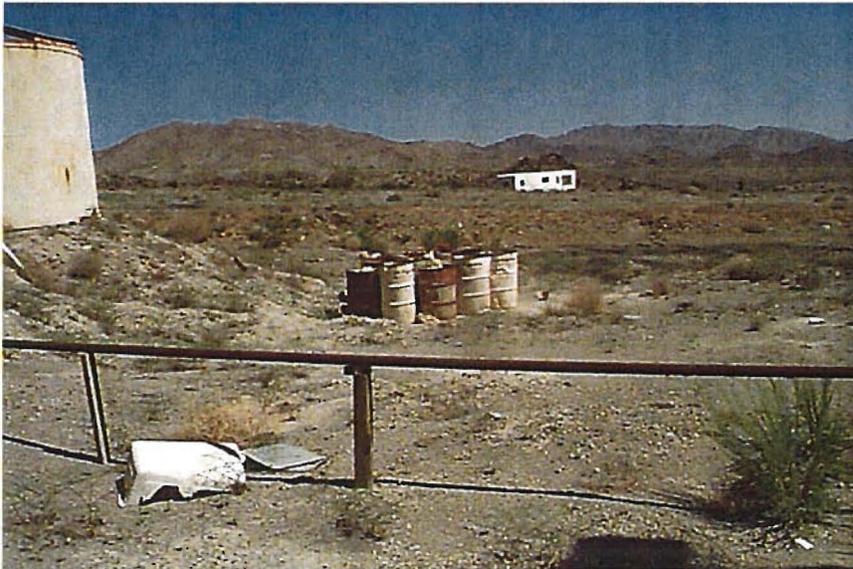


Photo #54 - Taken by E. Seum on 7/11/01. Shows barrels of mineral materials on the ERI Mill Site #1 mill site. Watchman's trailer in background on ERI Mill Site #3 mill site.



Photo #55 - Taken by E. Seum on 7/11/01. Shows deteriorating bags of lime on the ERI Mill Site #1 mill site.



Photo #56 - Taken by E. Seum on 7/11/01. Shows pond on the ERI Mill Site #1 mill site.

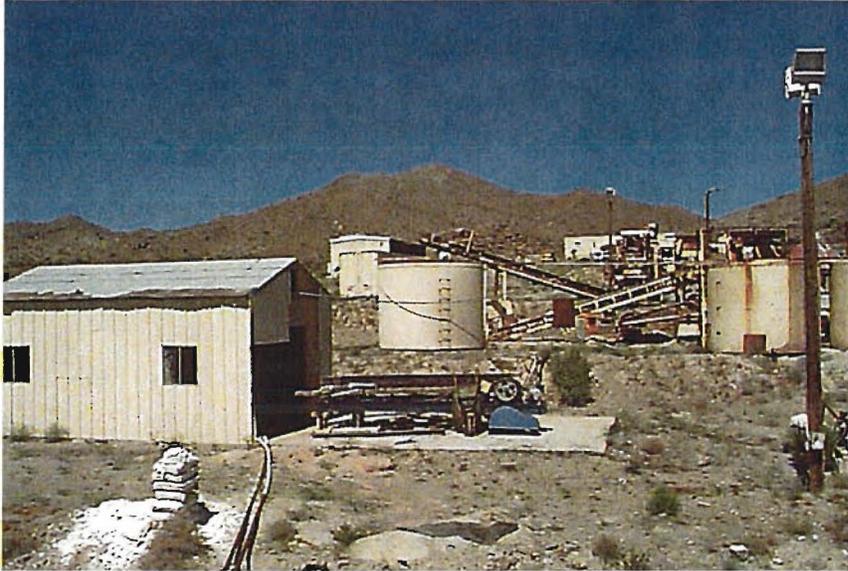


Photo #57 - Taken by E. Seum on 7/11/01. Looking west at equipment and storage building on the ERI Mill Site #1 mill site.



Photo #58 - Taken by E. Seum on 7/11/01. Looking inside one of the mixing tanks shown in the above photo. On the ERI Mill Site #1 mill site.



Photo #59 - Taken by E. Seum on 7/11/01. Looking inside of a ball mill on the ERI Mill Site #1 mill site.

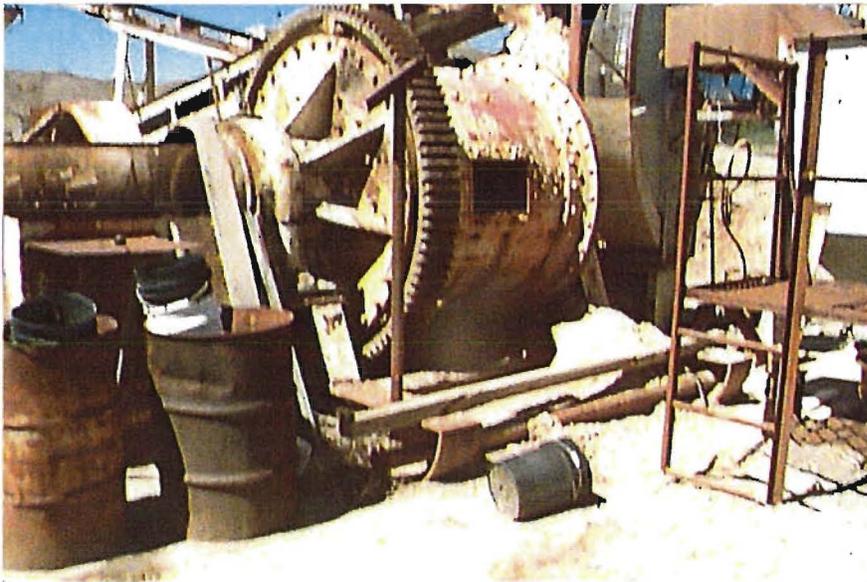


Photo #60 - Taken by E. Seum on 7/11/01. Looking at the exterior of the ball mill shown in the above photo. On the ERI Mill Site #1 mill site.



Photo #61 - Taken by E. Seum on 7/11/01. Looking west, along a belt line leading from a screen and crusher. On the ERI Mill Site #1 mill site.



Photo #62 - Taken by E. Seum on 7/11/01. Looking at more of the processing equipment on the ERI Mill Site #1 mill site.



Photo #63 - Taken by E. Seum on 7/11/01. Shows more of the circuit located on the ERI Mill Site #1 mill site.

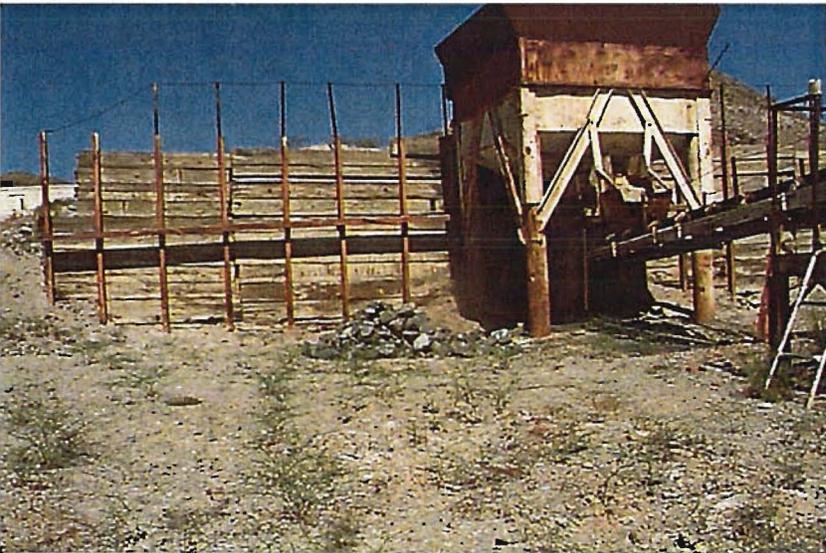


Photo #64 - Taken by E. Seum on 7/11/01. Shows upper hopper/screen with small pile of mineral material next to it. On the ERI Mill Site #1 mill site.



Photo #65 - Taken by E. Seum on 7/11/01. Shows well head and generator on the ODM #20 lode claim.



Photo #66 - Taken by E. Seum on 7/11/01. Shows storage tanks on the ODM #20 lode claim.



Photo #67 - Taken by E. Seum on 7/11/01. Shows cable located on the ODM #21 lode claim.

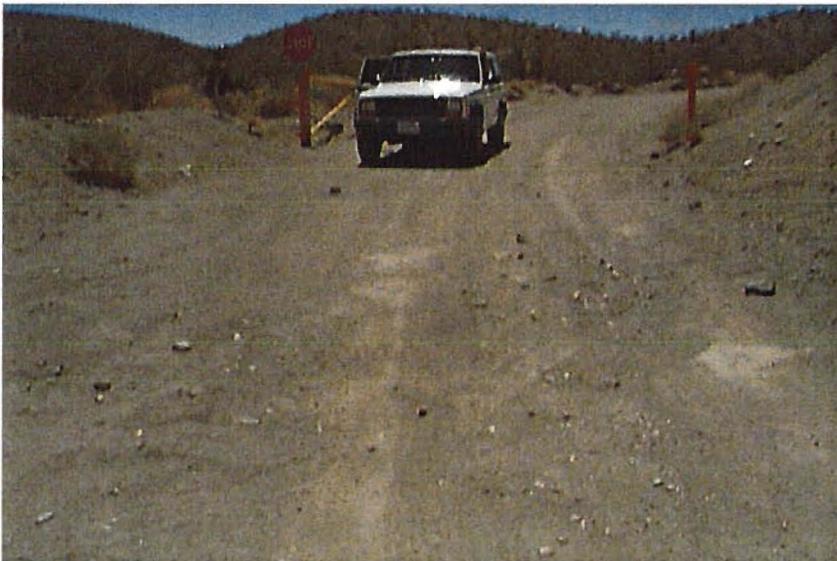


Photo #68 - Taken by E. Seum on 7/11/01. Shows gate located on the ERI #39 lode claim.



Photo #69 - Taken by E. Seum on 7/11/01. Shows sign on gate located on the ERI #39 lode claim.

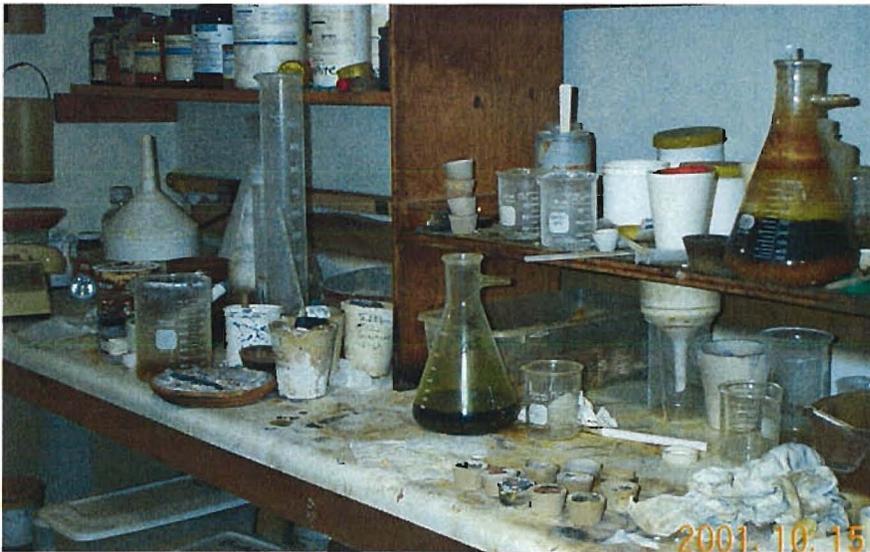


Photo #70 - Taken by J. Mur on 10/15/01. Shows interior of lab on the ERI Mill Site #2 mill site claim.



Photo #71 - Taken by J. Mur on 10/15/01. Shows interior of lab on the ERI Mill Site #2 mill site claim.



Photo #72 - Taken by J. Mur on 10/15/01. Shows interior of lab on the ERI Mill Site #2 mill site claim.



Photo #73 - Taken by J. Mur on 10/15/01. Shows fuel spillage onto the ground on the ERI Mill Site #1 mill site claim.



Photo #74 - Taken by J. Mur on 10/15/01. Close-up of above fuel spillage on the ERI Mill Site #1 mill site claim.

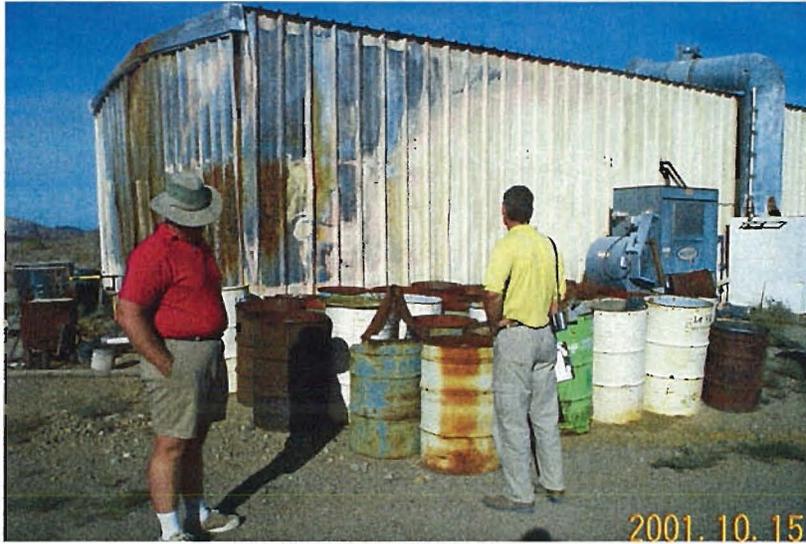


Photo #75 - Taken by J. Mur on 10/15/01. Shows barrels of mineral materials at rear of shop on the ERI Mill Site #1 mill site claim.

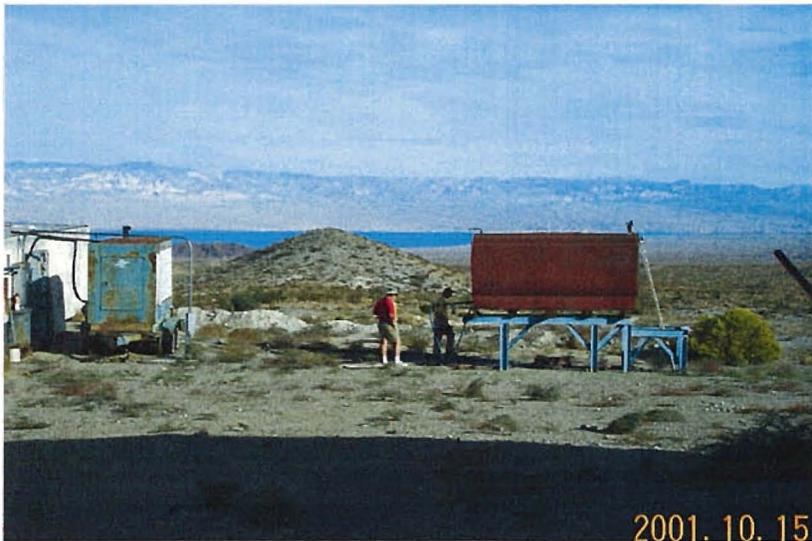


Photo #76 - Taken by J. Mur on 10/15/01. Shows generator and fuel storage tank on the ERI Mill Site #1 mill site claim.

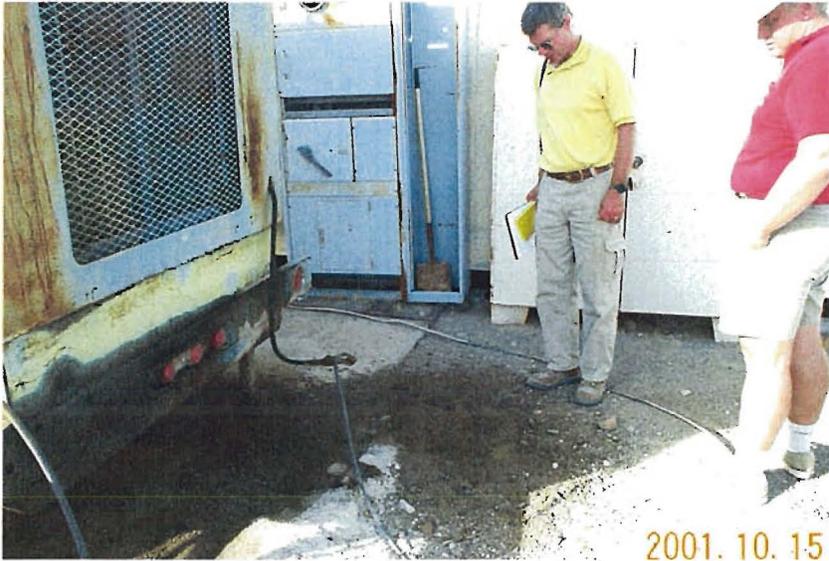


Photo #77 - Taken by J. Mur on 10/15/01. Shows fuel contamination of ground at base of the generator on the ERI Mill Site #1 mill site claim.



Photo #78 - Taken by J. Mur on 10/15/01. Shows barrels of mineral materials below circuit on the ERI Mill Site #1 mill site claim.



Photo #79 - Taken by J. Mur on 10/15/01. Close-up of barrels in above picture on the ERI Mill Site #1 mill site claim. These are the same barrels in the foreground of photo 14.



Photo #80 - Taken by J. Mur on 12/13/01. Looking at shop and processing area on the ERI Mill Site #1 mill site claim.



Photo #81 - Taken by J. Mur on 12/13/01. Fuel tanks on the ERI Mill Site #1 mill site claim. Ground in front of tanks has been sampled for hydrocarbon contamination.



Photo #82- Taken by J. Mur on 12/13/01. Fuel tanks on the ERI Mill Site #1 mill site claim. Ground in front of tanks has been sampled for hydrocarbon contamination.

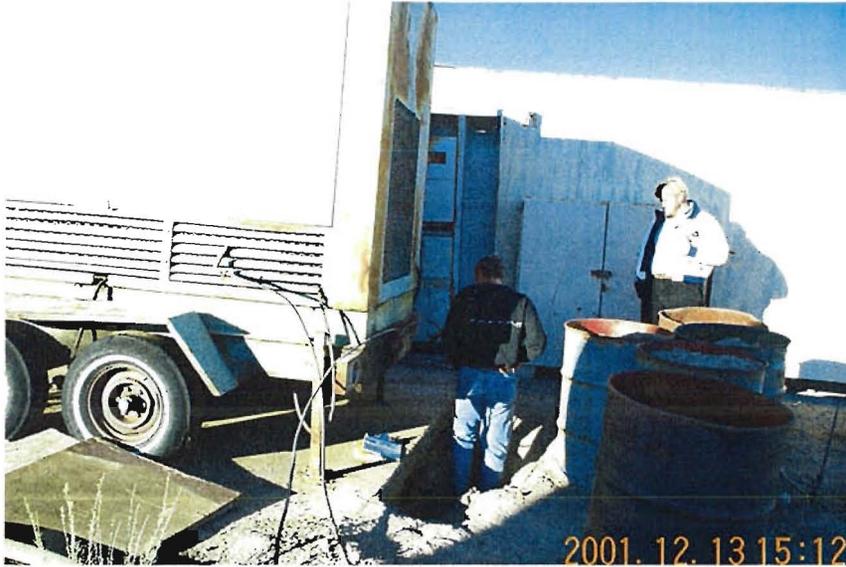


Photo #83- Taken by J. Mur on 12/13/01. Generator on the ERI Mill Site #1 mill site claim. Ground in front of tanks has been sampled for hydrocarbon contamination.

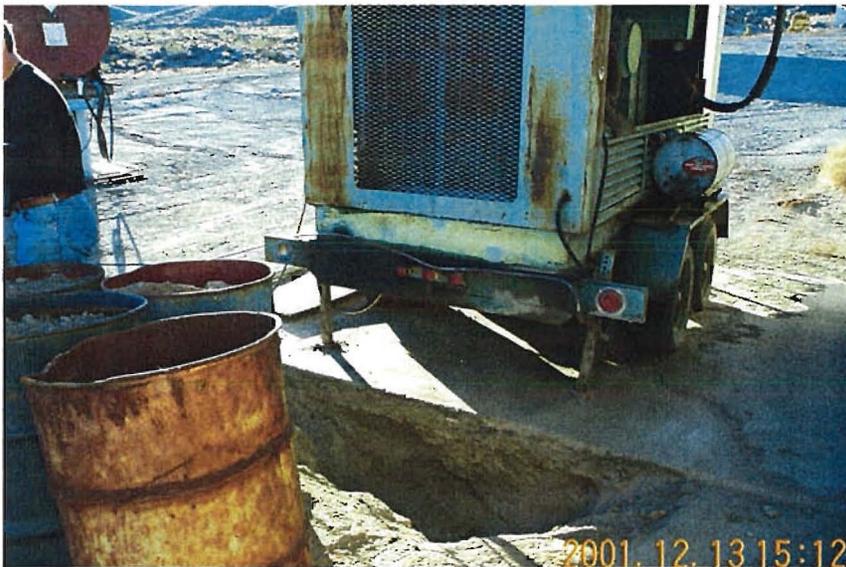


Photo #84- Taken by J. Mur on 12/13/01. Close-up of area shown in above photo on the ERI Mill Site #1 mill site claim.



Photo #85 - Taken by E. Seum on 1/10/02. Shows office trailer and lab on the ERI Mill Site #2 mill site claim.



Photo #86 - Taken by E. Seum on 1/10/02. Shows air compressor for underground drilling and other items stored on the ERI Mill Site #2 mill site claim.

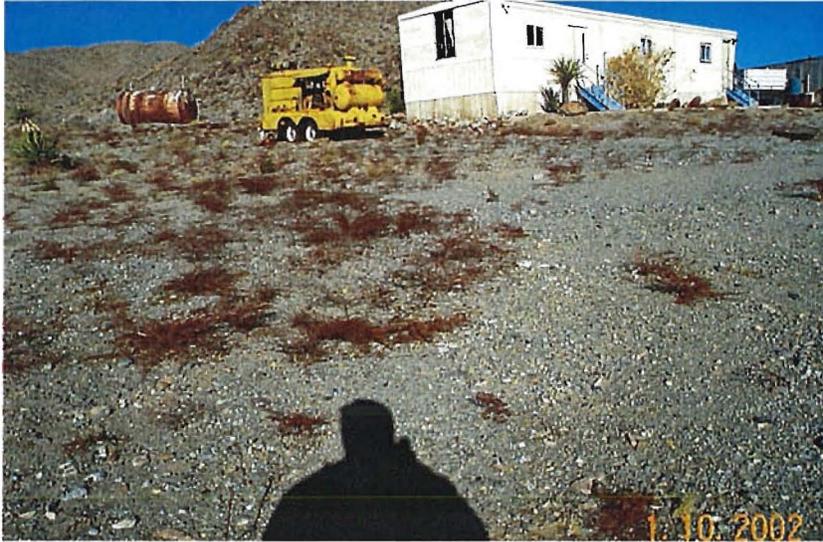


Photo #87 - Taken by E. Seum on 1/10/02. Shows office trailer, air compressor and storage tank on the ERI Mill Site #2 mill site claim.



Photo #88 - Taken by E. Seum on 1/10/02. Shows materials excavated to remediate hydrocarbon contamination on the ERI Mill Site #1 mill site claim.



Photo #89 - Taken by E. Seum on 1/10/02. Shows watchman's trailer on the ERI Mill Site #3 mill site claim.

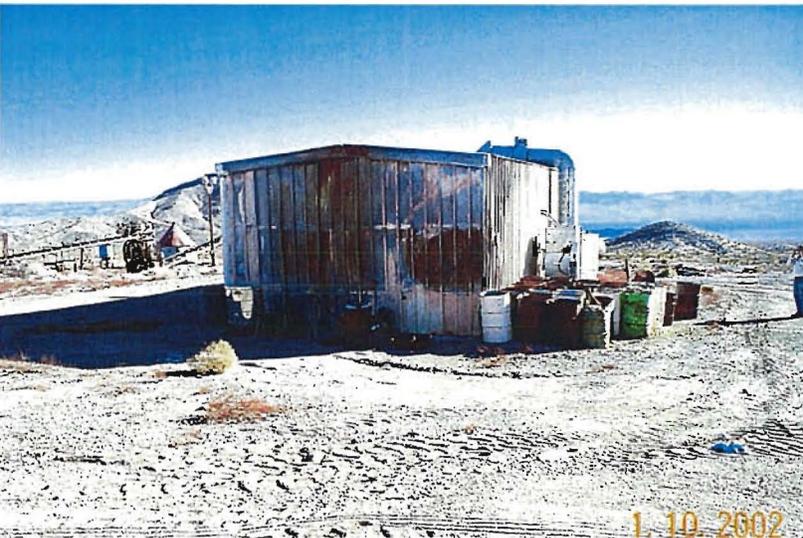


Photo #90 - Taken by E. Seum on 1/10/02. Shows barrels of mineral materials stored behind shop on the ERI Mill Site #1 mill site claim.



Photo #91 - Taken by E. Seum on 1/10/02. Looking inside the shop on the ERI Mill Site #1 mill site claim.

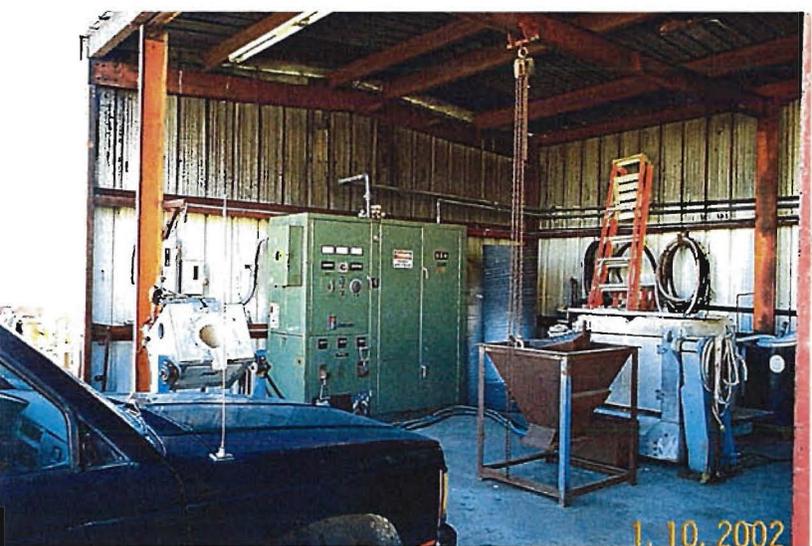


Photo #92 - Taken by E. Seum on 1/10/02. Looking inside the shop on the ERI Mill Site #1 mill site claim. Shows electric panel and furnaces.

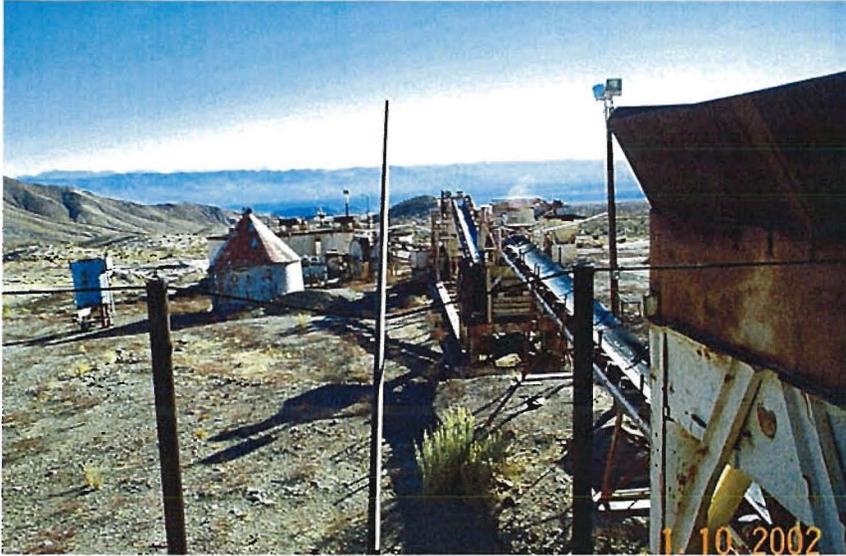


Photo #93 - Taken by E. Seum on 1/10/02. Looking east along beltline for processing area on the ERI Mill Site #1 mill site claim.



Photo #94 - Taken by E. Seum on 1/10/02. Shows generator and power facility on the ERI Mill Site #1 mill site claim.

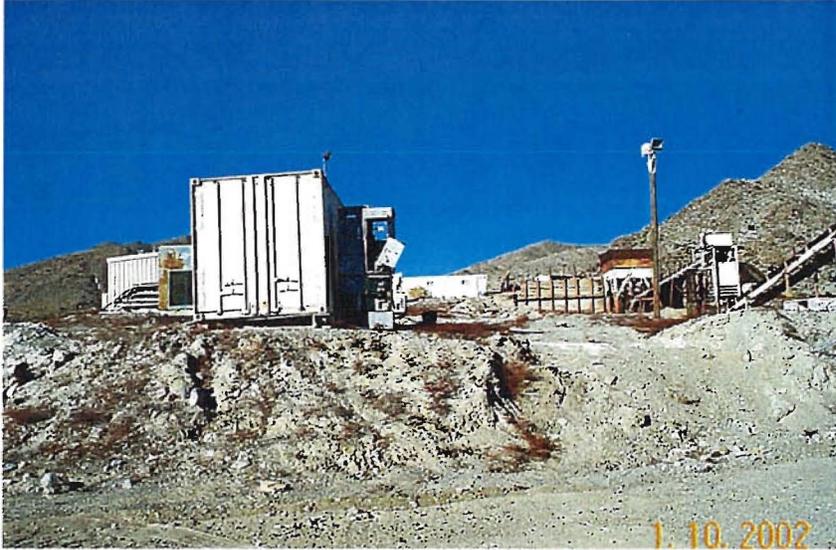


Photo #95 - Taken by E. Seum on 1/10/02. Shows power facility and some of the processing equipment on the ERI Mill Site #1 mill site claim.

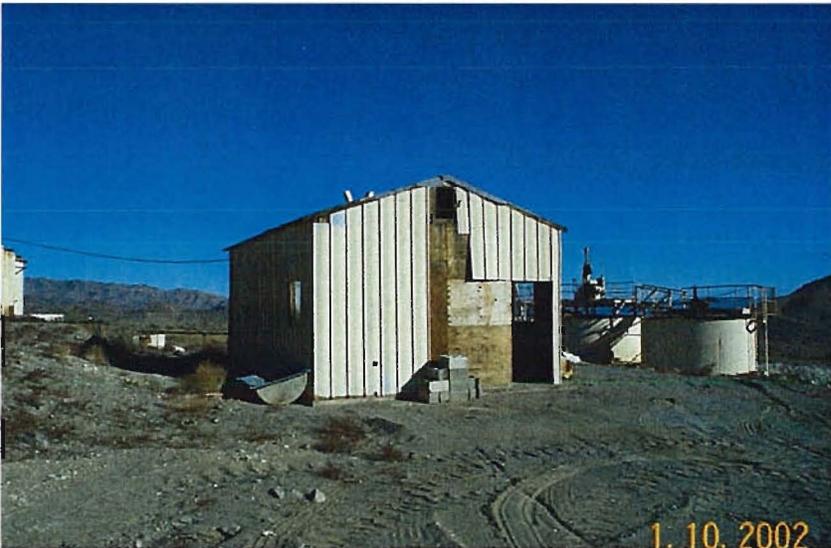


Photo #96 - Taken by E. Seum on 1/10/02. Looking at rear of storage building on the ERI Mill Site #1 mill site claim.

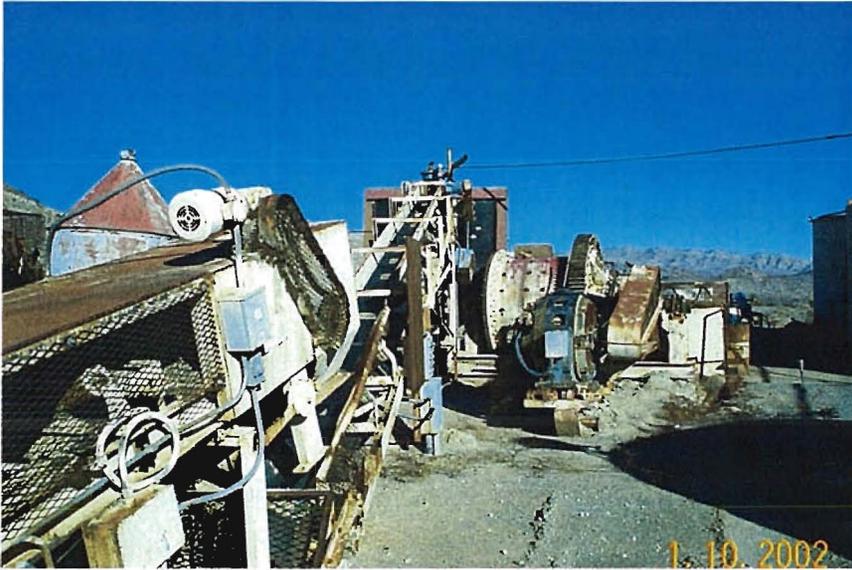


Photo #97 - Taken by E. Seum on 1/10/02. Looking at the lower end of the processing equipment on the ERI Mill Site #1 mill site claim.



Photo #98 - Taken by E. Seum on 1/10/02. Looking at a jig table inside storage building on the ERI Mill Site #1 mill site claim.



Photo #99 - Taken by E. Seum on 1/10/02. Shows unsurfaced jig table outside the storage building on the ERI Mill Site #1 mill site claim.



Photo #100 - Taken by E. Seum on 1/10/02. Shows deteriorating bags of lime next to mixing tanks on the ERI Mill Site #1 mill site claim.



Photo #101 - Taken by E. Seum on 1/10/02. Shows barrels of mineral materials on the ERI Mill Site #1 mill site claim.

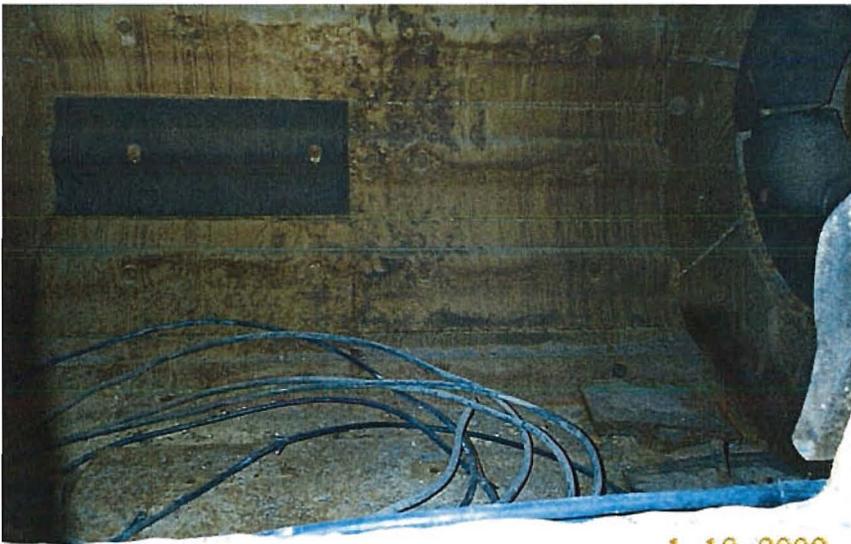


Photo #102 - Taken by E. Seum on 1/10/02. Shows inside of ball mill located in the processing circuit on the ERI Mill Site #1 mill site claim.