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PRINTED: 12/17/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CIRCLE TREE MINE

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 703

LOCATION: TOWNSHIP 4 N RANGE 8 E SECTION 29 QUARTER --
LATITUDE: N 33DEG 39MIN 59SEC LONGITUDE: W 111DEG 33MIN 18SEC
TOPO MAP NAME: ADAMS MESA - 7.5 MIN

CURRENT STATUS: OTHER

COMMODITY:
UNKNOWN

BIBLIOGRAPHY:
ADMMR CIRCLE TREE MINE FILE

11/29/85

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: CIRCLE TREE MINE

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 703

LOCATION: TOWNSHIP 4 N RANGE 8 E SECTION 29 QTR. --

LATITUDE: LONGITUDE:

TOPO MAP NAME: ADAMS MESA - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

GOLD

BIBLIOGRAPHY:

ADMMR CIRCLE TREE MINE FILE

CIRCLE TREE MINE
M.L.S # 703

MARICOPA COUNTY

KAP WR 11/25/83: A visit was made to the Circle Tree Mine in Sec. 29, T4N R4N, unnamed district, Maricopa County. This gold property is being developed as a cyanide heap leaching operation. A separate report which includes a copy of the Forest Service operating plan has been prepared for a new mine file.

KAP 12/2/83: Accompanied a group of 21 U.S. Forest Service hydrologists to the Circle Tree Mine as part of a program on the methodology of cyanide heap leach. A separate report on activities on the mine has been written.

KAP WR 3/16/84: Arrangements were made with Lattie Richey to guide a group of Bureau of Land Management geologists to his Circle Tree Mine heap leach operation on Sycamore Creek. Mr. Richey reported the operation has been shut down and the solutions neutralized. He went on to explain that although the operation was to have been only a pilot test, they were picking up some gold in the leach solution and absorbing the gold onto carbon units, under the recommendation of a deputy mine inspector they increased the cyanide concentration 0.2% to 2.0%. After running for a few days at the higher concentration they shut down and could not recover any gold from the carbon.

KAP WR 3/23/84: A visit was made to the Circle Tree Mine Maricopa County. As Mr. Lattie had explained the previous week, the operation is shut down and all solutions have been neutralized. A care taker is living at the property. The mine site (pit) in Sycamore Creek has been reclaimed by natural flooding of the normally dry was. No evidence of the previous pit can be seen.

MINE AND PROSPECT FIELD VISIT DATA SUMMARY

Sheet 1 of 2

COMMODITIES GoldMILS ID No. _____ Date November 22, 1983ENGINEER Ken A. PhillipsINFORMATION FROM: Field visit November 22, 1983PROPERTY SUMMARY

- I. MINE NAME Circle Tree OTHER POSSIBLE NAMES _____
 INCLUDING ANY CLAIM NAMES NOTED
Sycamore #1 - #73 and Thunder Canyon #1-#56
- II. LOCATION: T 4N R 7E & 8E SEC(S) 19,25,26,17,
20 & 29 MINE DISTRICT Unnamed
 ELEV. 1700 COUNTY Maricopa TOPO QUAD. _____
 DIRECTIONS State Highway 87 to Forest Service Road 493, then FR 403 to the
northwest to the claims east of Adams Mesa. See Forest Service operating plan.
 MAP ATTACHED _____
- III. OWNERSHIP: NAME L. M. Richey, et.al PHONE 892-4545
 ADDRESS: 966 E. Desert Lane, Gilbert, Arizona
 COMPANY NAME IF ANY: Circle Tree Mining Company, 525 W. Southern, Mesa, 85292
 PERTINENT PEOPLE L. "Latty" M. Richey, Joseph L. Porter, Phil Richey and Arland
Richey (see attached copy of Forest Service operating plan for addresses.)
- IV. PROPERTY AND HOLDINGS: 129 unpatented mining claims in Tonto National Forest
- V. PAST PRODUCTION - NOTED, KNOWN, PROBABLE, UNKNOWN, NONE None
- VI. CURRENT STATUS: Mining and heaping of placer material in preparation for 5,000 ton
pilot cyanide heap leach.
- VII. WORKINGS: Pit 80' x 120' x 15' maximum depth in Sycamore Creek (wash)
- VIII. GEOLOGY AND MINERALOGY: DEPOSIT TYPE: Placer
 LENGTH: Undetermined WIDTH: 100' to 300' VEIN STRIKE Not applicable
 HOST ROCK: _____
 ECONOMIC MINERALS: Perported to be fine free-fire assayable gold in river gravel
- COMMENTS: _____
- IX. EQUIPMENT ON SIGHT: Two-1 yard wheel loaders; two - 10 wheel dump trucks; leach pad;
solution ponds; camp; motor grader; D-7 Cat dozer.

-continued-

1. 22/83

X. SAMPLING: NOTE TYPE IF ANY, DRILLING? _____

XI. REFERENCES AND REMARKS New perported discovery of placer gold in Sycamore Wash.

See attached Forest Service operating plan.

cc: Tucson office

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

1. Information from: L. "Latty" M. Richey
Address: 966 E. Desert Lane, Gilbert, Arizona Ph: 892-4545
2. Mine: Circle Tree 3. No. of Claims - Patented _____
Unpatented 129
4. Location: State Hwy. 87 to the NW - East of Adams Mesa via F.S. Road 403
5. Sec. 17, 20 & 29 ^{19, 25 & 26} T_p 4N Range 7 & 8 E 6. Mining District Unnamed
7. Owners L. M. Richey, Joseph L. Porter, Phil Richey, Arland Richey
8. Address: See Forest Service operating plan dated February 23, 1983
9. Operating Co.: Circle Tree Mining Company
10. Address: 525 W. Southern, Suite 8, Mesa, Arizona 85202
11. President: L. M. Richey 12. Gen. Mgr.: _____
13. Principal Metals: Gold 14. No. Employed: 5
15. Mill, Type & Capacity: Cyanide heap leach - carbon adsorption
16. Present Operations: (a) Down (b) Assessment work (c) Exploration
(d) Production (e) Rate Pilot 5,000 ton ~~per~~ heap
17. New Work Planned: Complete installation of pilot heap operation.
- _____
- _____
18. Misc. Notes: The operation will be heap leaching gravel from Sycamore Creek. Creek run material is being heaped without any addition or preparation. Cyanide solution is to be applied by drip irrigation type methods.
- _____
- _____
- _____
- _____
- _____
- _____

Date: _____

(Signature)

(Field Engineer)

OPERATING PLANI. D. No. 12-83-03-043, Date Received 2/23/83Mesa Ranger District, Tonto National Forest:Maricopa County, _____ Mining District

This Operating Plan is submitted pursuant to 36 CFR 252 by the below-listed operator, for review and approval by the authorized officer of the Tonto National Forest.

A. OPERATORName of Operator CIRCLE TREE MINING COMPANY 892-4545 or 969-6699
Telephone No.Address of Operator 525 W. Southern, Mesa, Arizona 85202
Suite 8Name of Field Representative L. M. Richey
(if other than Operator)Address and phone of Field Representative 892-4545966 East Desert Lane, Gilbert, Arizona 85234**B. CLAIM IDENTIFICATION**

The name(s) of the claim(s) on which the operation will be conducted are:

NAME OF CLAIM TO BE WORKED () Lode () Tunnel Site () Placer () Mill Site	B.L.M. Serial Number	LOCATION DATE	Recorded	
			Docket	Page
Sycamore 1-8	161794	2-28-82	15908	775
Sycamore 9-16	161795	2-28-82	15908	791
Sycamore 17-24	161796	2-28-82	15908	789
Sycamore 25-32	161797	2-28-82	15908	787
Sycamore 33-40	161798	2-28-82	15908	785
Sycamore 41-48	161799	2-28-82	15908	783
Sycamore 49-57	161800	2-28-82	15908	781
Sycamore 58-65	161801	2-28-82	15908	779
Sycamore 66-73	161802	2-28-82	15908	777
SEE REVERSE SIDE				

C. LOCATION

The claim(s) is/are located in Section(s) _____, Township _____

Range _____

19,25,26,T4N,R7E & 17,20,29,T4N,R8E 12-2810-2

NAME OF CLAIM TO BE WORKED (<input checked="" type="checkbox"/>) Lode (<input type="checkbox"/>) Tunnel Site (<input checked="" type="checkbox"/>) Placer (<input type="checkbox"/>) Mill Site	B.L.M. Serial Number	LOCATION DATE	Recorded	
			Docket	Page
THUNDER CANYON 1-8	161769	02-28-82	15908	1139-40
THUNDER CANYON 9-16	161770	"	"	1141-42
THUNDER CANYON 17-24	161771	"	"	1143-44
THUNDER CANYON 25-32	161772	"	"	1145-46
THUNDER CANYON 33-40	161773	"	"	1147-48
THUNDER CANYON 41-48	161774	"	"	1149-50
THUNDER CANYON 49-56	161775	"	"	1151-52

D. CLAIM OWNER

The owner(s) of the above claim(s) are as follows:

<u>L. M. Richey</u>	<u>966 E. Desert Ln, Gilbert AZ 892-4545</u>
<u>Joseph L. Porter</u>	<u>440 E. 10TH DRIVE, MESA, AZ. 85204 834-8980</u>
<u>Phil Richey</u>	<u>P.O. BOX 119, ST. JOHNS, AZ. 85936 337-4430</u>
<u>Arland Richey</u> (Name)	<u>37 N. FRASER DR. W., MESA, AZ. 85203 834-1595</u> (Address) (Phone)

The above owner has authorized this operation through (check one): () lease,
() contract, (X) direct employment, () Other (explain)

E. MAPS

Attached as Exhibit A to this Operating Plan is a map of all claims listed under item B. (a 2" = 1 mile quad map or a U.S.G.S. topographic map). An optional attachment is a sketch map showing the claim grouping, and details of the operation.

F. ACCESS

The proposed route of access is: Off Highway 87 to the Northwest--
East of Adams Mesa
(describe access from point of
entry into National Forest, using road numbers when available)

BY WAY OF FR 403 TO CLAIMS

which consists of existing roads shown as solid lines and proposed roads shown as dashed lines in Exhibit A. (Note: Construction, reconstruction, or restoration of a road is a means of access to mining claims will be authorized separately by a special use permit.)

G. VEHICLES AND EQUIPMENT

The following vehicles and equipment listed by type and size, will be used in connection with this operation:

Type & Size of Vehicle	License or Serial No. (where known)	Location
1-3 12 yd dump trucks		mine and mill site
2 2 yd. loaders		mine and mill site
motorgrader		roads & mill site
D7 Cat Dozer		roads, mine & mill site
Equipment movers		roads & mill site

H. TYPE OF OPERATION

Describe the type and magnitude of the operation to be performed. Detailed information is required for any earth moving and site clearance operations. A separate surface disturbance map will be submitted as Exhibit B if such operations are extensive. Tie all operations to claim maps.

This operation is to be a heap leaching operation in which cyanide solution is used for dissolution. It will require a circulating solution to be pumped from a lean solution tank over a heaped mound of ore. The solution seeping from the heap will be collected in a pregnant solution pond. The solution will be pumped from this pond through collection vessels to the lean solution pond from which it began.

Our plan is to conduct this in two phases. The first phase will be a 5,000 ton testing operation which will require a relatively small site. The second phase which will depend on the successful performance of the first phase will be much more extensive. The operating rate will be increased from the first phase rate to the range of 250-1000 tons per day which will require leaching pad areas progressively expanded to 26 acres per year at the 1,000 ton rate. Our first mill site is shown on Exhibit A. This is a relatively small area considering the 1,000 ton rate and it will be necessary to add to and change the other mill sites as work progresses. Additional mill sites are noted on the map as cross-section areas.

Ore will be mined from the stream bed with front end loaders. It might be necessary at times, to use a dozer also. The ore will be hauled to the leaching pad with 12 yd. dump trucks.

I. ENVIRONMENTAL PROTECTION MEASURES

Describe actions taken to minimize adverse environmental impacts. State plans for reclamation of disturbed areas and for erosion control, including provisions for filling excavations, grading of soil banks, blocking of access roads, reseeding, etc.

The mill sites will be located to minimize surface disturbances, however, it will be necessary to grade these to sloping planes. The circulating solution required will be contained by impervious membranes under the leaching pads and process solution ponds. As the use of the milling areas is discontinued, the abandoned milling areas will be reclaimed in accordance with reasonable specifications to be detailed.

J. PERIOD OF OPERATION

This operation will begin on _____ (a date not prior to date of approval. This operation will be completed on _____ (a date not to exceed 12 months from approval date). If operations are proposed to exceed one year, an addendum to this plan should be filed. A substantially changed operation will be covered by a new Operating Plan.

K. ANTIQUITIES

The operator agrees to notify the authorizing officer of any discovery of cultural or natural history resources within the area covered by the plan. This authorization to proceed does not constitute permission so as to relieve the operator from criminal prosecution under the Antiquities Act (P.L. 59-209) and/or the Archaeological Resources Protection Act (P.L. 96-95)

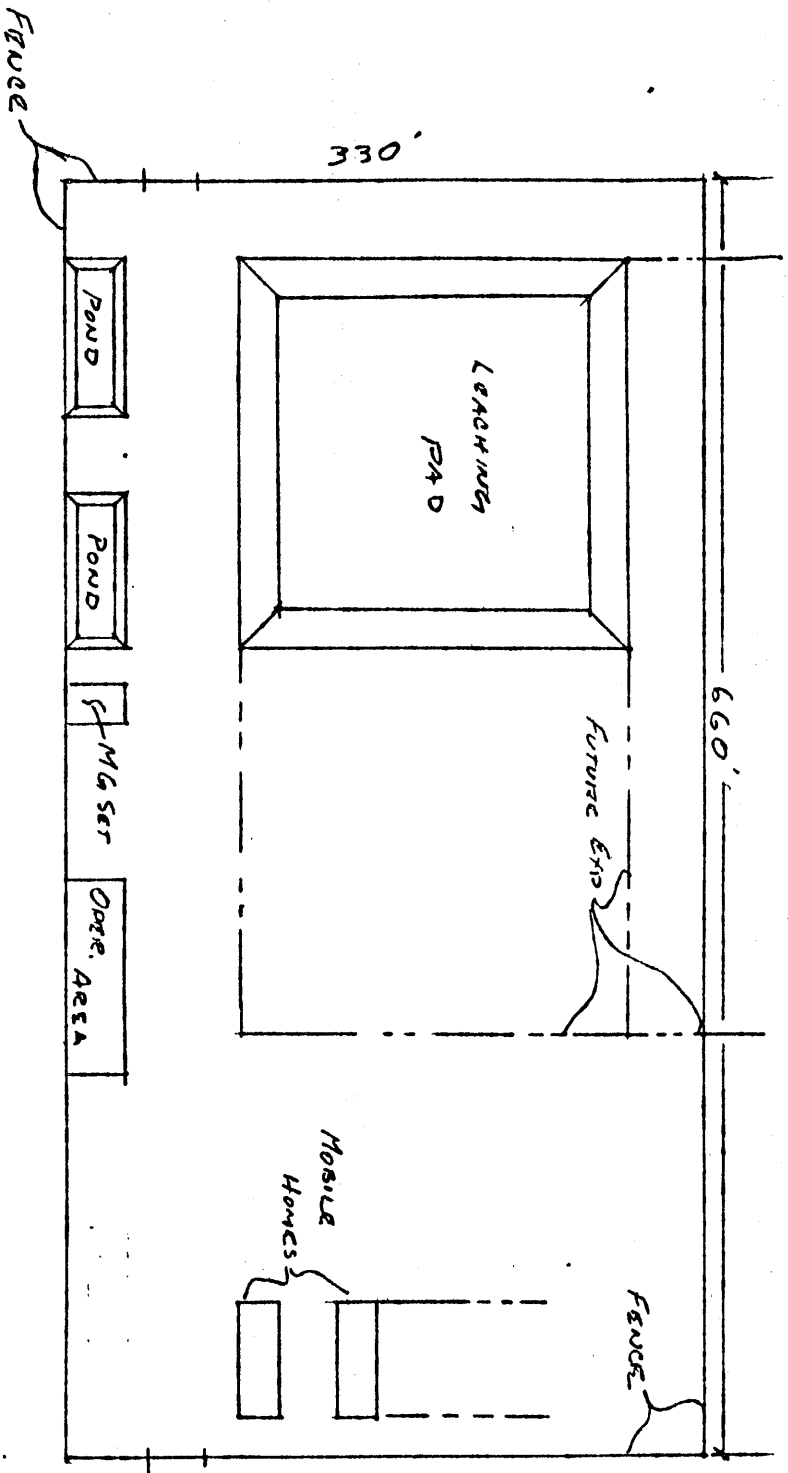
L. ENCLOSURES (list as appropriate)

- 1. Exhibit A - map
- 2.

Submitted by:

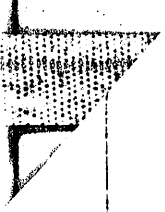
Signature

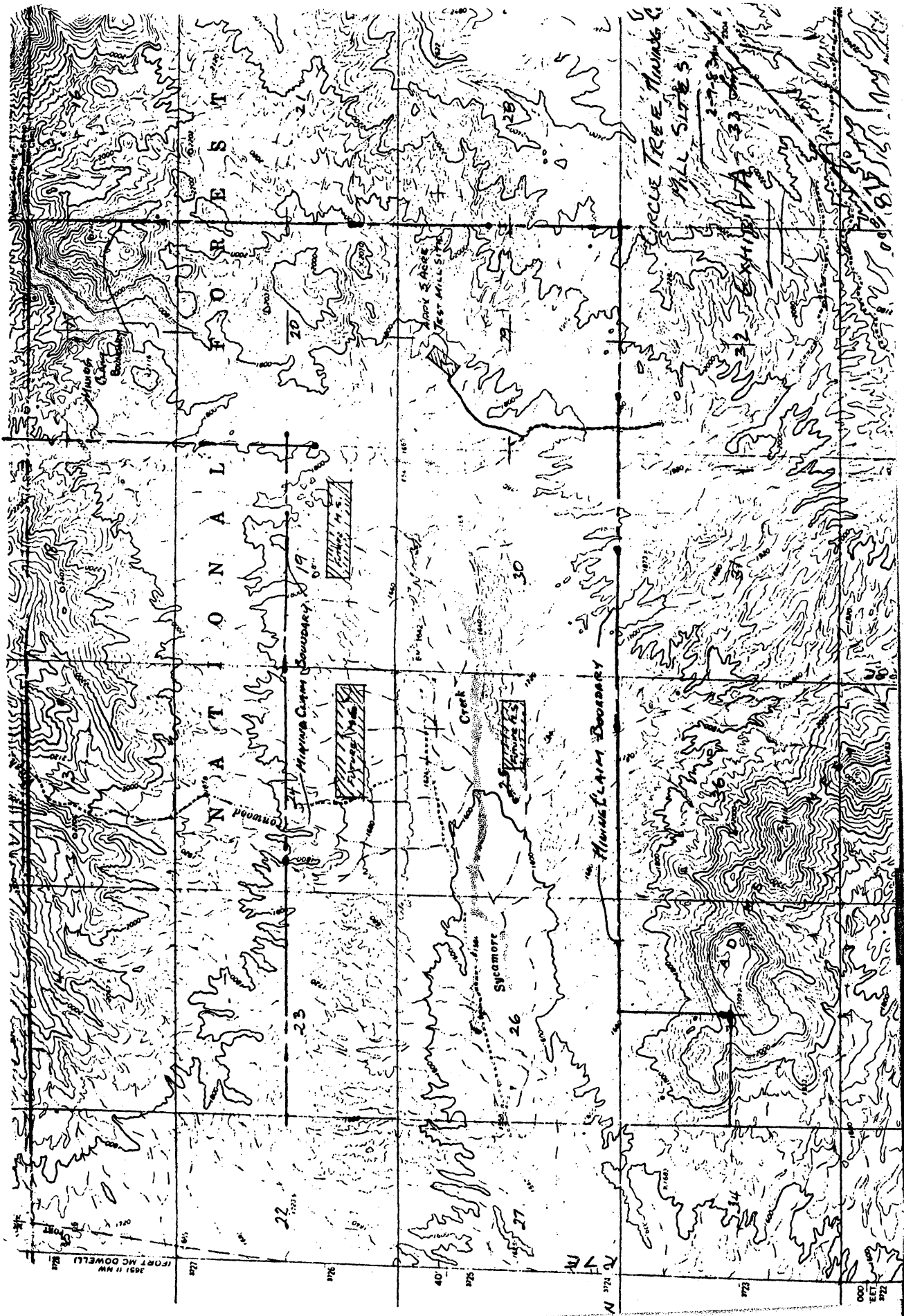
Date



CIRCLE TREE MINING Co
 TEST MILL SITE LAYOUT

John





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