FORM MR-AR
(Revised 3/98)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
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MAR 17 1999
DIV. OF OIL, GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. *General Information*

1. Report Time Period: From (mo./yr.) 1/98 To (mo./yr.) 12/98
2. DOGM File Number (Mine No): S/013/004
3. Mine Name: SHAMROCK MINE BLIND STREAM 5-11
4. Mineral(s) Mined (or permitted to mine): CALCITE
5. Type of mine ☐ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):
   NE 1/4, SE 1/4, NW 1/4, Section 28, Township 2N, Range 8W
   ____1/4, ____1/4, ____1/4, Section ____, Township ____, Range ____
   ____1/4, ____1/4, ____1/4, Section ____, Township ____, Range ____
7. Name of Operator or Company: SHAMROCK MINING ASSOCIATES
8. Permanent Street Address: 2670 So 2000 E #207
   City, State, Zip: SALT LAKE CITY, UTAH 84109
   Phone: 801-461-0589
9. Company Representative (or designated operator):
   Name: WILLIAM HANSON
   Title: GENERAL MANAGER
   Business Address: 2670 So. 2000 E #207
   City, State, Zip: SALT LAKE CITY, UTAH 84109
   Phone: 801-461-0589 801-943-6477

☐ **Please check if any of the above information has changed since previous year.**

II. *Mining and Reclamation*

1. Was there any mine related activity during the past year? Yes ☐ No ☒
2. If no - what was the last year of activity? 1997
3. If yes - how much ore or mineral was mined? N/A

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

NO ACTIVITY

5. How much **additional acreage** was disturbed during the past year? NONE

6. How much acreage was **reclaimed** during the past year? NONE

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

NONE

8. What is the **total disturbed acreage of entire project** at years end? 1/4 ACRE

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

ESTIMATED MINING ACTIVITY DURING 1999 WOULD INVOLVE AN ADDITIONAL 1/4 ACRE IN THE SAME LOCATION. DUE TO THE MINIMAL DISTURBED ACREAGE RECLAMATION WOULD NOT BE APPROPRIATE UNTILL AFTER THE YEAR 2000 MINING SEASON. RECLAMATION WILL BE DONE ACCORDING TO PROCEDURES RECOMMENDED BY ANTHONY GALLEGOS DURING AN ONSITE INSPECTION IN JULY OF 1998.

NOTE: Section III., "Additional Information" applies only to **large mining operations.**

III. *Additional Information*

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.

2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. *Signature Requirement*

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): WILLIAM HANSON

Title of Operator: GENERAL MANAGER

Signature of Operator: [signature]

Date: 3-11-99

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