State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 1, 1999

TO: Minerals File

FROM: Tom Munson, Senior Reclamation Specialist

RE: Site Inspection, Septarian Sites, Robert Harris (Tetla Mine S/025/006), Joe's Rock Shop (Caruso Mine S/025/007), Rex Harris (End of the Trail Mine S/025/010), Kane County, Utah

Date of Inspection: 5/20/99
Time of Inspection: 9:30 am - 4:00 pm
Conditions: Sunny
Participants: Loy Crapo, Bob Harris, Wiley Berry, Operators; Will Stokes, SITLA; Tom Munson, DOGM

Purpose of Inspection: To inspect the site and determine amounts of disturbance at each site

Tetla Mine - S/025/006 - Robert Harris; formerly Olga Berry

Will Stokes and I arrived onsite on site on 5/20/99 and inspected the southern most site and one of the newest disturbances on Olga Berry's State Lease # ML 41355, lot 5. Will Stokes, was in the area on April 2, 1999 and estimated the disturbance at .88 acres. The GPS file, labeled as Area 8 on the attached map, calculated 2.58 acres of total disturbance. Half of this area needs to be reseeded and regraded although a third of the area was previously regraded.

The next two areas inspected had been previously regraded and seeded. These two areas were released including the small ponds which will be left in place. These areas were referenced as Areas 2 and 3 in previous reports. Some reseeding will be attempted in bare areas, but grazing of cattle has impacted some of these areas and so the revegetation has suffered a bit.

The next area inspected was Area 4. The disturbance in this area was reduced from 3.72 acres to 2.13 acres of disturbance based on the release of some revegetated and released areas.

The next area visited and considered part of Bob Harris's responsibility was W. Area 7. The unreclaimed disturbance associated with this area was calculated at 2.1 acres of disturbance.

This brings the total disturbance associated with Bob Harris and Olga Berry (S/027/006) to 6.81 acres. The site is only permitted for a small mine site with a five acre threshold. Mr. Stokes and I

discussed this with Mr. Harris. He agreed to regrade and reseed half of E. Area 7 and all of Area 4; thereby reducing his liability to approximately 3.39 acres. We discussed the fact that this needed to happen immediately, given the situation of being over five acres. Mr. Wiley Berry was with us and he stated that he could get a bulldozer locally and regrade and reseed these areas for Mr. Harris. I told Mr. Harris we would need a formalized commitment in the form of a letter and that this needed to be resolved within thirty days.

Caruso Mine - S/027/007 - Joe's Rock Shop (Marie/Mike Caruso)

The next area visited was Area 6 or State Lease ML 26996 under Caruso, Joseph Mike/Ester which was presently being operated by Loy Crapo. This area was calculated at 1.29 acres. Ken Caruso (son of Marie) is currently taking over the responsibility of this permit (transfer papers pending). Mr. Crapo is an operator for Mr. Caruso.

The next area visited was in Trail Canyon on State Lease # ML 27618. Two disturbed areas were surveyed . The mining related disturbances attributed to Mr. Mike Caruso (.58 acres) and Mr. Rex Harris (.84acres) for a combined total of 1.42 acres. This disturbance all falls on State Lease # ML 27618 and, therefore, is the responsibility of Mr. Ken Caruso. The total disturbance attributed to Mr. Ken Caruso combining Area 6 and Trail Canyon is 2.71 acres.

End of Trail - S/027/010 - Rex Harris

The final area looked at, but not surveyed due to time, was the federal BLM lands held under Mr. Rex Harris and Mr. Loy Crapo which had not changed enough in area from past area calculations to be considered significant. This area remains estimated at approximately 3 acres. Mr. Crapo regraded a significant portion but the reseeding effort failed to produce any significant results. It was discussed that some areas associated with this site were reseeded but perhaps had been redistrubed. Currently this area has not been released but some portions could possibly be released this fall or next summer. The new disturbance was attributed to Mr. Harris. Mr. Crapo stated that the area he had regraded was quit claimed to him by Mr. Harris.

Current Disturbance

Area 8	O.Berry/B Harris	ML 41355	2.58 acres
Area 2	O.Berry/B.Harris	ML 41355	released
Area 3	O.Berry/B.Harris	ML 41355	released
Area 4	O.Berry/B.Harris	ML 41355	2.13 acres
Area 7	O.Berry/B.Harris	ML 41355	2.1 acres
Area 6	Marie/Mike Caruso	ML 26996	1.3 acres
MC ML 27618	Marie/Mike Caruso	ML 27618	.58 acres
Rex ML 27618	Marie/Mike Caruso	ML 27618	.84 acres

In Conclusion

The total disturbance associated with Olga Berry is 6.81 acres. In agreement with Mr. Bob Harris, half of area 8 and all of area 4 will be regraded within thirty days or a bond and a large mine plan will be required. It is not appropriate to seed in the middle of the summer but an agreement to seed these areas this fall will be required. This will reduce the liability of acreage to 3.39 acres which will keep it under the five acre threshold of a small mining operation.

The total acreage liability associated with Marie/Mike Caruso or now Ken Caruso, permit transfer pending, is 2.72 acres.

The Division will schedule a follow-up field trip in order to confirm the amount of disturbance on The Harris/Crapo federal lease and also confirm if Bob Harris has indeed reclaimed his disturbance within the time frame required. A copy of this memo will be sent to the operators/owners, the BLM and SITLA.

jb
cc: Bob Harris, w/color map
Marie & Mike Caruso w/map
Ken Caruso w color /map
Loy Crapo w/map
Rex Harris, w/color map
Doug Powell, BLM, Kanab Field Office, w/color map
Will Stokes, SITLA w/color map
Septarian.mem

R8W R7W

T 40 S

T 41 S

N

Orderville Quad
May 20, 1999

1:24000

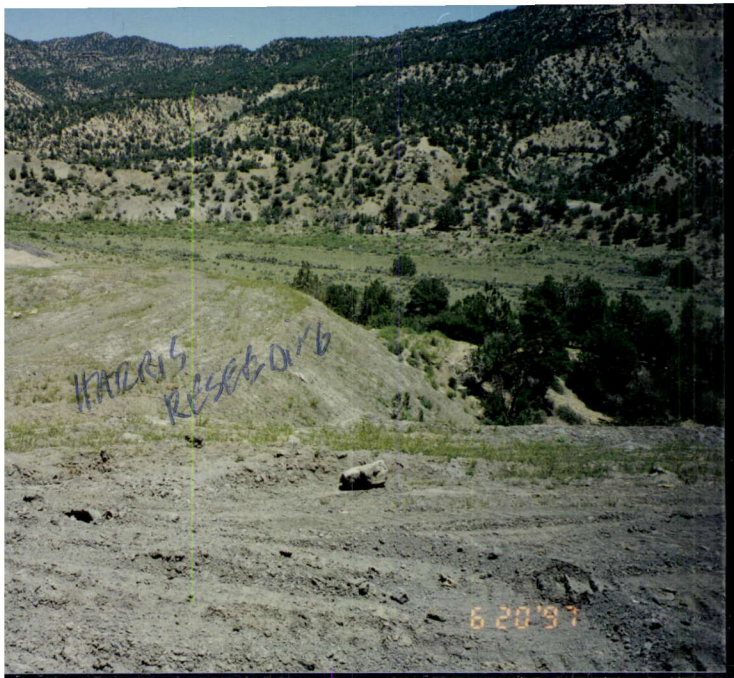
5/025/010

FEDERAL LEASE
HARRIS
CRAPO
B HARRIS
STATE L.
6 20 97

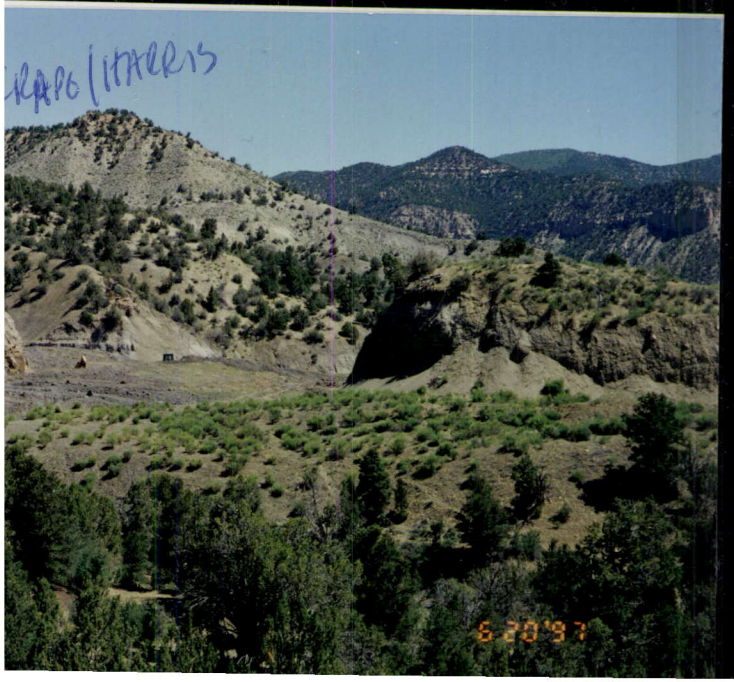
CRAPO
6 20 97

REX HARRIS

REX
HARRIS
6 20 97


HARRIS
RESERVOIR
6 20 '97

REX HARRIS
6 20 '97


CRAPO | HARRIS
6 20 '97

LOW CRAPO
6 20 '97