



Tomassuk Natural Resources LLC

Mineral & Energy Development & Consulting

December 9, 2024

Hunter Ridley

Environmental Protection Specialist, DRMS

1313 Sherman Street, Room 215, Denver, CO 80203

720-868-7757, 303.866.3567

Hunter.Ridley@state.co.us

RE:

JOKER PLACER PROJECT, FILE NO. P-2024-015, BADGER HOLE LLC, NOTICE OF INTENT TO CONDUCT EXPLORATION OPERATIONS, DEFECIENCY REVIEW NO. 2 ; December 9, 2024

Dear Hunter:

Thank you for your phone discussion of the deficiencies for the Badger Hole project submission. As discussed, I am answering in writing the four questions in your letter. Please let me know if you need any other information.

In response to the letter of December 9, 2024 referenced above:

1. Question regarding the Reservoirs/Ponds on the project:

Reservoir/Pond 1 and Dam (Minerals Mining Reservoir #1) is historically and currently in place.

Immediately downstream from Pond 1 is the remains of Reservoir/Pond 2 and Dam (Minerals Mining Reservoir #2). This dam was breached several years ago. The general outline of the dam and pond location can be seen on Google Earth. An image of this is attached at the end of this letter.

Repair/restoration of this dam will provide water for

- Mining purposes – Badger Hole Project
- Cattle which are run on this BLM land
- Wildlife to support this registered hunting area
- Any other uses for the neighboring community

We do not anticipate removal and reclamation of this dam and reservoir due to these multiple uses. The multiple uses are listed on the original dam/reservoir permit.

P.O. Box 3640
Evergreen, Colorado 80437
303-478-9427

The dam will be repaired, following good practice. If any maintenance is needed for the pond area, it will be addressed – however there is little that needs to be reconstructed as it is mainly the dried remnant of the original pond. As you can see from the satellite image, the main pond is downstream. A shallower part of the pond is on the upstream end, and will be used as a settling pond when needed. We do not anticipate large discharge into this settling pond due to the planned use of a “Jadair” Settling and Clarifying System, to be installed when processing and water use demands require. Any sediment that is released into this upstream part of the pond could be removed for reclamation, or could act as the actual reclamation and reseeded if required for this part of the pond.

The dam crosses the border between the BLM and the Private land. As we discussed, Mr. Colborn is in process of purchasing this private land, which is scheduled to close in early January.

The settling pond was listed on the approved BLM NOI as the Pond 2.

2. Question regarding the water filtration system:

The water filtration system referred to in the NOI is truck mounted and not a permanent structure.

3. Question regarding the trommel/processing area used:

The trommel/processing will use approximately 0.5 acres or less, certainly less than one acre.

4. Question regarding the private land ownership:

The two areas of private land to the east and west of the BLM land of the project – which includes the ingress/egress, and part of the repair of Dam 2 - are as you said the L.R. Smith properties. However Mr. Colborn is in the process of purchasing both of those areas of the ranch land, which should close early January. (I believe I saw that it would be the first full week of January.) I’m sure that Mr. Colborn will provide proof if required of his ownership of the ranch land.

I hope this answers your questions. I will be happy to provide any additional information.

Best Regards,



Lisa R. Fisher

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More detail on request.

Minerals Mining Reservoir #2

Dam To be repaired

12' crest width, 2:1 sides = 52' width

160' length, 10' height

Center of dam 40° 45.506'N, 107° 43.515'W

Approx 3.82 ac-ft; max high water surface 1.1 ac

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