



# Maisie Mining Company, LLC.

6289 South Filbert Court Centennial, Colorado 80121

May 19, 2014

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DIVISION OF RECLAMATION MINING AND SAFETY

Mr. Michael Cunningham
Department of Natural Resources
Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, Colorado 80203

Re: Response to DRMS Notice of Deficiencies

Dear Mr. Cunningham:

On March 25, 2014 Maisie Mining Company, LLC. (Maisie) submitted FORM 1 and FORM 2 relating to its NOTICE OF INTENT TO CONDUCT PROSPECTING OPERATIONS FOR HARD ROCK/METAL MINES at the Capital Prize Mine in Georgetown, Colorado. Subsequently, Maisie received a Notice of Deficiencies in a letter (attached) dated April 22, 2014 (DRMS File No. P-2014-005). This letter is a response to that Notice of Deficiencies.

1. Please provide a legal description to the nearest quarter-quarter section of all claims which have been identified on Page 2 of the Application Form.

Response. (See attached map: Exhibit 1.)

<u>Claim</u>	Legal Description
Aetna	T4S, R74W, Sect. 16, SW 1/4 of NW1/4
Comet	T4S, R74W, Sect. 16, NE 1/4 of NW1/4
Capital Central No. 3	T4S, R74W, Sect. 17, NE 1/4 of SE1/4
Capital Central No. 5	T4S, R74W, Sect. 17, SW 1/4 of SE1/4
Capital Central No. 6	T4S, R74W, Sect. 20, NW 1/4 of NE1/4

2. The Applicant has identified five claims which will be associated with the proposed prospecting operation. However, the Applicant has specified that samples will only be collected from the Aetna vein. Please clarify if sampling will be conducted in any of the other claims or otherwise describe how the other claims are related to this operation.

Response. Sampling will be conducted only on the Aetna vein.

3. The Applicant has indicated that the proposed prospecting operation will not occur on USFS or BLM lands. However, the Applicant has identified the USFS- Clear Creek Ranger Station as the Land Management Agency for this project. Please clarify if any part of the prospecting operation will occur on public lands.

Response. No part of the prospecting operation will occur on public lands.

4. The Applicant provided a topographic map which shows the location of the entrance of the Capital Prize Mine. Please submit a similar map which shows the location where sampling of the Aetna vein will occur. In addition, the map should depict the location of all claims associated with this project.

<u>Response.</u> See attached map (Exhibit 2) for anticipated sampling locations. Exhibit 1 depicts the locations of claims associated with this project.

5. The applicant has indicated that blockages in the main tunnel of the Capital Prize Mine must be cleared as part of the prospecting operation. Please provide a detailed description of the nature and location of the blockages and the methods to be used to clear the blockages. The description should include the volumes of material to be moved and should specify where the material will be moved to. In addition, specify if explosives will be used.

Response. Blockages exist at approximately the 1,200 and 2,000 foot sections of the main tunnel. The blockages will be partially cleared by hand and timbered to allow access to the Aetna vein. The material removed from the blockages will remain in the tunnel. It is anticipated that less than 100 cubic yards of material will be removed from the first blockage and a similar amount for the second blockage. No material will be removed to the surface and no explosives, or mechanical devices will be utilized during the prospecting activities.

6. The Applicant has indicated that samples from the Aetna vein will be collected and will not exceed 0.5 tons. Please describe the methods which will be used to collect samples from the Aetna vein.

Response. All samples will be collected by hand using non mechanical means such as ore shoot collection and manual chipping methods.

7. Please specify where fuel will be stored and describe the secondary containment which will be used to prevent any release of fuel.

Response. FORM 1 of the LOI Application (III.6.E) and FORM 2 of the LOI Application (III.12.G) stated that up to 100 gallons of diesel fuel may be stored on site. After further review, no diesel fuel will be stored on site.

8. Please provide a description of any existing closures on the portal entrance and describe how unauthorized entry into the mine will be prevented during prospecting operations.

Response. The main portal entrance is able to be secured with a full steel single panel door with duel locking points. Also, a topside tender remains on duty during all underground activity to maintain safety and security measures.

303-898-8490 ttulk9898 a aol com

- 9. The Applicant has indicated that impacts to the surface water and groundwater are not anticipated as the results of the proposed prospecting operation. During the inspection of the Capital Prize Mine conducted on November 26, 2013, the Division observed water discharging from the mine portal. Rule 3.1.6 of the Hard rock Rules requires that disturbances to the prevailing hydrologic balance of the affected land and the surrounding area and to the quality and quantity of water in surface and groundwater systems both during and after the prospecting operations and during the reclamation shall be minimized. Please address the following items:
  - a) Specify the average volume of water that is being discharged from the mine. Response. Approximately 10 gallons per minute.
  - b) Describe where the mine water currently flows to as it leaves the mine. Does the
    water discharge to Clear Creek?
    <u>Response.</u> The water dissipates into the ground on the site. Water does not discharge
    into Clear Creek.
  - c) Specify any anticipated increase in the volume of water being discharged from the mine, either short or long term, as a result of clearing the blockages of the mine. If you anticipate an increase in the volume of water from the mine, then describe how the increased discharge will be managed.
    Response. No increase in the volume of water being discharged is anticipated in the short or long term. The discharge has reached a steady state over the past 40 years of inactivity. The blockages can create reservoirs that can lead to a temporary increase in the volume of water to be discharged. No overflow is expected. However, surge protection measures have been put in place in the event of temporary increased outflow. In the event of a temporary increase in the volume resulting from clearing a blockage, the increase discharge will be routed to a north drift and dissipated at a manageable rate.
  - d) Specify if there is any existing water quality data available for the mine water. Response. Maisie has not conducted any water sampling.
  - e) Identify any domestic use wells within 600 feet of the mine portal which could potentially be impacted by degradation of the quality of the water discharging from the mine.
    - <u>Response.</u> The area surrounding the site (600 feet) is served by the City of Georgetown. No domestic wells are known that could potentially be impacted.
- 10. The Division received comments from the Town of Georgetown (copy enclosed), which state that the Historical Residential District, which the Capital Prize Mine is located within, does not allow for prospecting without changing the Town's zoning ordinances. Rule 5.3.6 of the Hard Rock Rules states that all prospecting shall be conducted in a manner as to comply with all applicable local, state and federal laws. Please respond to the comments submitted by the Town of Georgetown and specify how you will comply with the existing ordinances.

Response. Shortly after submitting the Notice of Intent (NOI) to Prospect, Maisie (Tom Tulk) met with Georgetown's Town Administrator, Tom Hale, to explain the NOI and

address any questions or concerns he had at that time. Subsequently, Maisie attended a meeting with the Police Judge (similar to the position of mayor) and Board of Selectmen (04/08/14) to introduce Maisie and provide an overview of the proposed activities at the Capital Prize Mine. The Zoning issues were mentioned at that meeting and a brief discussion on how to best address the issues was conducted.

Since the meeting on April 8, Maisie has met with Tom Hale to better understand how to address the zoning issues. Maisie is completely aware of the town's concerns and has stated it will work with the Town to address issues such as noise, dust, and traffic. However, these issues become relevant only if mining operation commence at the Capital Prize Mine. The prospecting activities will not occur within the town limits and will not have any adverse impact on the Georgetown.

Maisie intends to keep an open dialogue with the Town and begin the process to address the zoning issues and concerns.

11. The Division received comments from Clear Creek County (copy enclosed), which express concern about the ownership of the claims associated with the proposed prospecting operation. In addition, Clear Creek County has concerns about the possible increase to the discharge of mine water and the possibility of affecting the Georgetown Reservoir as a result of the proposed prospecting operation. Please respond to the comments submitted by Clear Creek County.

Response. Maisie was granted a lease to the claims by Capital Prize Mines, LLP I, Capital Prize Mines, LLP II, Capital Prize Mines, LLP V, and Capital Prize Mines, LLP VII. The representative of these LLP's is Mr. Kent Sterett, 8981 Kittiwake St., Littleton, CO 80126.

Prospecting operations are anticipated to have no affect on the towns reservoir due to the distance of the western drift is at a 0.5-1.0% increase from approx 8,500ft at the proposed sampling area to a reservoir elevation of approx 9500Ft. If in the unforeseen increase of tunnel drainage, all water flow will travel as it has been designed to, directly down the Capital Prize tunnel and into the north tunnel overflow

12. As noted above, the division received comments from the Town of Georgetown and Clear Creek County. In addition, the division received comments from a resident of Georgetown, Colorado. The comments have been enclosed for your review.

<u>Response.</u> Maisie has reviewed the comments submitted by Georgetown resident, Dolores B. Kopel. Maisie has reached out to the neighbors of the mine and has established an open dialogue with these neighbors.

Contact has been made with several local residents. Many of these contacted local residents were unaware of the mine's mining history in the 1930's, 1960's and 1970's. The property had been zoned as mining up until the current owner requested it be changed to a residential designation less than 20 years ago. Maisie Mining is currently working with the Town's administration to restore the ability to conduct mining activities at this particular property.

Please contact me if additional information is required.

Regards,

MAISIE MINING COMPANY, LLC

By Thomas K. Tulk, Ph.D.

Managing Member

Attachments.

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# Clear Creek County Interactive Map



# Legend

Township Lines Section Lines

Roads (1 inch = 1600 feet)

HIGHWAY

MAJOR ARTERIAL

COLLECTOR

LOCAL

SERVICE 8

Streams

Lakes

Towns (zoomed in)

Parcels

Aetna, Cornet, Capital Central No. 3, Capital Central No. 5, Capital Central No. 8

Claims Notes This map is a visual representation generated from an Internet Mapping site, do not use for legal, construction, survey or real estate transaction purposes. Map is not survey accurate and may not comply with National Mapping Accuracy Standards. This map may or may not be accurate, current or otherwise reliable. 1: 15,618 2,603.0 Feet

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Map Created: March 31, 2014

2,603.0

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# Exhibit 2. Anticipated Sampling Locations

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