STATE OF COLORADO

Girardi - DNR, Chris <chris.girardi@state.co.us>

Responses to question regarding P-2024-011

1 message

HARALD HOEGBERG <geohoeg@comcast.net> Tue, Nov 5, 2024 at 3:45 PM
To: Chris Girardi <chris.girardi@state.co.us>
Cc: "Pike, James D" <jpike@blm.gov>, Jim Mackenzie <jimmackenzie@shaw.ca>, "andrewgertler@gmail.com" <andrewgertler@gmail.com>, Mark Abrams <onstrikeexploration@yahoo.com>

Hi Chris,
Attached are Viscount's responses to your questions in the letter dated October 15, 2024.

Please call me if you need additional clarification..

Best regards,
Harald Hoegberg

DRMS RESPONSE GIRARDI.docx
17K

HARALD HOEGBERG

1805 TUNBRIDGE DRIVE

HENRICO, VA 23238

geohoeg@comcast.net

Mr. Chris Girardi

CO DRMS

1313 Sherman Street, Room 215

Denver, CO 80203

November 5, 2024

Dear Mr. Chris Girardi.

Here are the answers to the questions you raised in your letter dated 110-15-2024 regarding the NOI for the Passiflora Project DRMS File No. P-2024-011.

1. The NOI application asks for 4/4 section definition if the area has been surveyed, which is the case here. This information was provided with the NOI application. UTM coordinates are attached. The readings are to the closes meter, which is about as accurate as my hand-held GPS is capable of measuring. Any decimal figures would be insignificant.
2. The disturbance is from accessing bore hole location with daily traffic such as sample collection, crew access, water trucks etc. The access areas will be flagged to minimize vehicular disturbance.
3. Concave mud pits will be excavated to a maximum depth of 8’ to surface on both ends, and an 8’x8’ surface footprint. The pits will be lined with heavy duty vinyl or other suitable material.
4. To date our drilling has not encountered significant water. In case an aquifer is encountered, a packer will be installed. To contain the water. casing and cement will be used to insulate the drill hole.
5. Please see attachment 1.
6. The drill pad calculation was prepared to show the general gradient combined with the “before” photographs, to see if the drillers though we needed to construct pad. None of the drillers thought the pads were necessary, and that the drill could be levelled using the drills hydraulics system. The “before” photographs and gradient calculations was attached to the NOI to conduct exploration for the DRMS reviewer to add support to item 5, in the application.
   It seems that the disturbance of0.5 acres was calculated and includes the 5 drill pads, since drill pads will not be needed the 0.25 seems more accurate.

7. If topsoil is encountered it will be stock piled and replaced as part of the hole completion. No topsoil has been encountered during Viscount's drilling programs beginning in 2016. If stockpiles are left in place for more than 180 days, they will be seeded with the seed mix recommended by CSU's Extension Program to the BLM for the 2017 drill program.
8. No sandy loams have been encountered to date during the drill programs, and no topsoil has been stockpiled. The only agricultural activity is a small amount livestock grazing. A test pit dug during the gradient survey only revealed residual clay soils. The drill sites are located on a ridge that is underlaid by eroded phyllic altered rhyolites, consisting mostly of sericite and argillic material. The area may have been mapped as containing the sandy loams, but it is not clear what scale those maps were drawn at. The area under consideration only spans about 750m and follows the ridge line.
9. The broadcast method and seed mix proposed by the CSU Extension survey used in all drill campaigns is the one listed in the NOI and the reclamation of previously drill sites have been deemed successful by the DRMS.
10. Please see answer 6. Above.
11. A topographic map of the drill hole locations is enclosed.
12. We have reviewed your reclamation cost estimate and we do not concur. It is over 420% higher than the cost estimate calculated by BLM.s Daniel Pike, with which we agree. Our calculations, based on our experience since 2016, were around $12,000.

Sincerely ,

Harald Hoegberg

Consulting Geologist for Viscount Mining.