



STATE OF
COLORADO

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

Response to DRMS questions

1 message

HARALD HOEGBERG <geohoeg@comcast.net>

Fri, Dec 27, 2024 at 8:30 AM

To: Chris Girardi <chris.girardi@state.co.us>

Cc: "jared.ebert@state.co.us" <jared.ebert@state.co.us>, "russ.means@state.co.us" <russ.means@state.co.us>, Jim Mackenzie <jimmackenzie@shaw.ca>, Mark Abrams <onstrikeexploration@yahoo.com>, Chrissy Ricks Conley <earth144gaia@gmail.com>

Hi Chris,

Attached are the response to the questions you raised in your letter dated December 17, 2024.

Best regards,

Haraldd



VCH Response to DRMS Modified.docx

15K

HARALD HOEGBERG
1805 TUNBRIDGE DRIVE
RICHMOND, VA 23238
geohoeg@comcast.net

December 27, 2024

Mr. Chris Girardi
Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203

Dear Mr. Girardi,

Bellow are the answers to the questions you raised in your letter dated December 17, 2024.

VCH Response to 1.b.c. The fuel is stored in a slip tank. Chemicals will be stored in a horse trough that is placed on a separate liner and surrounded with absorbent socks.

VCH Response to 2.d. The only borehole will be PF 3A which is located next to an existing road. The only additional disturbance is the mud pits. They will be located just north of the drill rig. Top soil, if encountered will be moved to the east of the pits, and the excavated pit material to the west. All vehicles will be parked on the existing road. All access to the rig will use the existing road.

VCH response to 3. The horizontal dimensions of the mud pits are 8x8 feet. The maximum depth of the pit is 8 feet, but it grades to the surface on both ends to allow animals or humans to safely exit the pit. Thus, the average depth is approximately 4 feet.

VCH Response to 4.d. The bond in the amount of \$70,640 will be posted under duress, so we can move the project forward. The DRMS estimate for sealing the bore seems wildly different from standard industry practices. I have supervised drilling programs for different companies and clients since 1979, and have never seen hole abandonment costs as those estimated by Mr. Girardi. I have enclosed a quote from Godbe Drilling (50+ years of experience in the industry) of their estimated for abandoning the hole and reclaiming the ground surrounding the hole. There may be a problem of DRMS volume calculations. We are estimating to be drilling;

PQ 0-500 feet

HQ 500-1500 feet

NQ-1500-5000 feet

Calculated volumes per above intervals are;

PQ is 507 gallons

HQ is 15,650 gallons

NQ is 1,280 gallons

Looking at the "BOREHOLE SEALING WORK" worksheet, it states that the diameter is 4.5 (we assume inches) for the entire length of the hole. Also, on the DRMS December 17, 2024 letter on point 4.b. the DRMS indicates that the diameter is 12 inches (It is not clear to us which diameter is used in the calculation).

On the work sheet mentioned above column named "Quantity" the measure is linear feet and not volume. The "Unit Price" of each linear feet that is used is \$9.61. I have asked for an explanation of the number, but have not been provided with an explanation.

We will continue with further exploration on both the Passiflora and the Kate project, and hope a better mutual understanding can be found.

Sincerely,

Harald Hoegberg

Consultant Geologist to Viscount Mining