



STATE OF
COLORADO

Lennberg - DNR, Patrick <patrick.lennberg@state.co.us>

M-2021-046 Response to 3rd Adequacy Review of Exhibit G

1 message

Angela Bellantoni <angela@envalternatives.com>

Mon, May 16, 2022 at 3:00 PM

To: Tim Cazier - DNR <tim.cazier@state.co.us>, "Lennberg - DNR, Patrick" <patrick.lennberg@state.co.us>, "Cunningham - DNR, Michael" <michaela.cunningham@state.co.us>

Cc: Loren <l.komperdo@shaw.ca>, Will Felderhof <will@votixcorp.com>, Dave Felderhof <david@zephyrminerals.com>

Dear Gentlemen,

Please find attached response to the Division's review.

Please feel free to contact me directly with any questions.

Dr. Angela M. Bellantoni

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M-2021-046 Response to 3rd Review.pdf

213K



May 16, 2022

Patrick Lennberg
DRMS
1313 Sherman Street, Room 215
Denver, CO 80203

RE: M-2021-046 Dawson Gold Mine
Response to Third Adequacy Review dated May 12, 2022

Dear Mr. Lennberg,

Please accept the following commitments to the items presented in the above referenced adequacy review of Exhibit G.

6.4.7 Exhibit G – Water Information

Item 1: Zephyr accepts the Division's comment and intends to monitor both quality as well as quantity in surface streams.

Item 2: The table label was corrected to 2.7.4-2. The applicant intends to compare analytical results to the standards listed in Tables 2.7.4-1 and 2.7.4-2.

Item 3: The narrative is revised to reflect two monitoring locations on Grape Creek.

QAPP

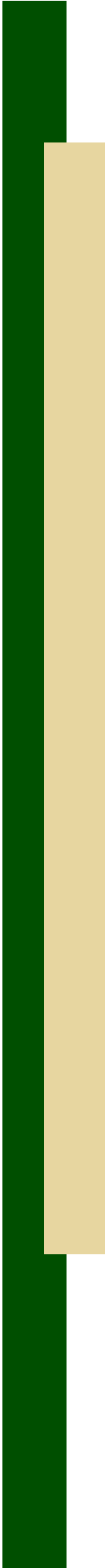
Item 4: Table 5.2 is the same as Table 2.7.4.1-1 and is now in Section 5 of the QAPP as Table 5.2.

Item 5: The five quarters of baseline water data will be completed prior to submitting the new application. At the end of the five quarters, semiannual monitoring and sampling will be conducted from the end of the baseline study to final approval of the mine application. Subsequent monitoring and sampling will be included in Exhibit G's Water Quality Monitoring Plan.

Item 6: Section 6.4 is revised to reflect a minimum of 3 casing volumes or water-quality-indicator parameters data stabilizing prior to sampling. Zephyr commits to using the Division's guidelines for monitoring well purging.

Item 7: Section 6.5 is revised to include Section 6.5.1: Ground Water Sampling and Section 6.5.2: Surface Water Sampling. Zephyr commits to sampling according to these guidelines.

Item 8: Zephyr commits to collecting at least one surface water duplicate and one groundwater duplicate sample per quarter. QAPP Section 9.1.1.3 is revised accordingly.



Please feel free to contact me directly with any questions.

Respectfully submitted,

Angela M. Bellantoni

Angela M. Bellantoni Ph.D.

Cc: L. Komperdo, W. Felderhof, D. Felderhof