

Good afternoon Al,

I'm attaching a review we had EBA Engineering undertake with regard to air quality monitoring. The letter outlines suggested measures in relation to the PPPP. Tamerlane will be employing these measures as part of its continuing environmental, health and safety initiatives.

If you have any questions, please give me a call,

Thanks,

David Swisher
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Tamerlane Ventures Inc.
441 Peace Portal Drive
Blaine, WA 98230
USA

Attention: Mr. David Swisher
Vice President/Senior Project Manager

Dear Mr. Swisher:

Re: Pine Point Pilot Project - Air Quality Monitoring Undertaking

At the recently completed Public Hearing for the Pine Point Pilot Project, the MVEIRB requested that Tamerlane Ventures Inc. (Tamerlane) provide some information on the nature of air quality monitoring that could be undertaken in association with the Pine Point Pilot Project.

As indicated in the recent RWDI site-specific air quality assessment, the estimated daily emissions for the Pilot Project will be considerably lower than the daily emissions estimated for the other existing operating mines in the NWT. In addition, due to the limited life (~ 3 years) of the Pilot Project, the total life-of-mine emissions will also be considerably lower than for the other operating mines. Finally, it was noted by RWDI that the modeled emissions exceedences were limited to NO₂ and particulates (dust) on occasion for short distances (<600 m) from the proposed access road.

On the basis of these results, EBA is pleased to provide the following suggestions for air quality monitoring for the Pine Point Pilot project.

Ambient Air Quality Monitoring

For ambient air quality monitoring, it is recommended that Passive Integrated Samplers be employed as they are simple and easy to operate, have no power requirements and can be deployed concurrently at a number of appropriate sites (upwind/downwind). This type of monitoring will provide monthly averages for parameters such as NO₂, SO₂ and VOC's.

Particulate Matter (PM) Monitoring

For particulate matter sampling, it is recommended that an integrated sampler such as an Airmetrics "MiniVol" sampler be employed. This equipment can be battery powered and are more practical for shipping and deployment than the more conventional 110 VAC based PM₁₀ samplers that tend to be larger.

Using this method, samples are collected by drawing air through a pre-weighed filter for a 24 hr period at a known flow rate of approximately 5 litres/min. The sampler can be redeployed to a

number of appropriate sites (upwind/downwind) and a blank sample is used for quality control purposes.

I trust that the information provided will be satisfactory to Tamerlane and the MVEIRB.

Yours truly,
EBA Engineering Consultants Ltd.



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