

From: [Horwath, Paul D. \(DEC\)](#)
To: [Eric Henry](#)
Cc: [Horwath, Paul D. \(DEC\)](#)
Subject: RE: Kasilof Riverview Lodge, ADEC File# 2319.26.002 _ ADEC Conditional Approval of EHX Groundwater Sampling and Analysis Work Plan
Date: Tuesday, July 24, 2018 3:22:03 PM
Attachments: [2018.05.23 GWM WP EHX.pdf](#)
[2017.08.03 CAP for GW Rgrd Ltr.pdf](#)

Hello Eric,

The second paragraph of your May 23, 2018 letter (copy attached) describes **well development**, prior to purging and groundwater sample collection. Developing these MWs again is a good idea based on the age of the MWs. However, ADEC's August, 2017 Field Sampling Guidance requires that pre-sample purging and sample collection occur 24 hours after well development. Since this site is local and on the road system, water sample collection should occur 24 or more hours after MW agitation and development.

Your letter-work plan didn't identify the collection of a field duplicate sample. A "blind" field duplicate water sample should be collected from MW-1, since MW-1 may be the only MW to produce contaminated water samples. A total of four water samples will be collected and shipped for laboratory analysis – including the field duplicate from MW-1. A laboratory trip blank is also required for these VOC samples/analyses.

Although our May 23, 2017 letter to Joe Browning (copy attached) required VOCs by EPA methods 8260C and 8270D, we can accept the two analytical methods you proposed in your letter-work plan for this groundwater sampling event; analytical methods **AK101** and **EPA 8021B**.

Additionally, these two work tasks included in our August 3, 2017 letter to Joe Browning, were not included in your letter-work plan. These work tasks must be included in your scope of work.

- 2) The measurement and determination of the groundwater elevation in each of the three groundwater monitoring wells;
- 3) The presentation of the water quality data and the presentation of the inferred groundwater flow direction in a written report, following the completion of the field work.

Provided the groundwater sampling and analysis work completed and reported includes the conditions and additional work tasks identified in this e-mail message, ADEC approves your May 23rd letter work plan for implementation.

Please provide a copy of this e-mail message to Mr. Browning. Also, please contact me if you have any questions about this conditional ADEC work plan approval, or any other aspect of your work and involvement on this project.

Best regards,

Paul Horwath

ADEC Project Manager
(907) 262-3422

From: Eric Henry [mailto:ehxalaska@hotmail.com]
Sent: Wednesday, July 11, 2018 10:30 AM
To: Horwath, Paul D (DEC) <paul.horwath@alaska.gov>
Subject: Kasilof Tesoro Groundwater Sampling

Hi Paul,

Attached is a very brief workplan/letter that basically outlines what my intentions are. Please let me know if you have any questions. Greatday. E

Sent from [Mail](#) for Windows 10