

AEP File No. 373226 & 373223

December 8, 2017

Village of Barons
PO Box 129
Barons, Alberta
T0L 0G0

Dear Ms. Laurie Beck (Town Administrator);

Subject: Review of the Current Environmental Status for 124 & 202 Main Street Barons, Alberta.

Alberta Environment and Parks (AEP) has received reports for two sites within the Village of Barons:

1. *Groundwater and Soil Vapour Monitoring Program, 124 Main Street, Barons, Alberta, Alberta Municipal Affairs Site #9558, Tetra Tech EBA Inc., December, 2014; and*
2. *Groundwater and Soil Vapour Monitoring Program, 202 Main Street, Barons, Alberta, Alberta Municipal Affairs Site #9557, Tetra Tech EBA Inc., October, 2014.*

AEP has noted a Risk Management Plan (RMP) was implemented for both sites and no follow up work had been reported since 2014. As outlined within the recommendations section of the reports:

- *Bi-annual groundwater monitoring and sampling of the current monitoring well network and analytical parameters should be maintained until Petroleum Hydrocarbon Concentrations (PHC) meet the applicable Tier 1 Guidelines (Tetra Tech EBA - December, 2014 Report);*
- *Annual groundwater monitoring and sampling of the current monitoring well network and analytical parameters should be maintained to determine if PHC concentrations are stable or decreasing (Tetra Tech EBA - October, 2014 Report); and*
- *The RMP should be updated to address the risk of exposure to PHC impacted vapours at the proximal residence with an earthen basement. In the interim, it should be determined if potentially explosive vapour concentrations exist within the crawlspace beneath the residence. This could be accomplished with a combustible vapour analyzer (Tetra Tech EBA - October, 2014 Report).*

AEP requires the holder of RMP's to continue with their work to further evaluate the contamination found at the Sites. As per the requirements of the RMP, ongoing monitoring and sampling be completed until stable or decreased PHC concentrations are confirmed and less than applicable regulatory guidelines within all wells. AEP has not received any documentation that any work was completed since 2014. AEP requires you to provide documentation of completed assessment work within **thirty (30) days** from the date of this letter.

If documentation cannot be provided, AEP requires rationale as to why this work wasn't completed. In order to meet AEP's requirements, the registered owner shall fully investigate all potential sources and determine the remedial requirements of the site. As such, the registered owner must provide AEP with confirmation and a timeline for work by **February 16, 2018**.

This review is based on the applicable environmental legislation and guidelines for the assessment, remediation, and management of contaminated sites in consideration of information provided in the consultant's report. This letter is not intended to exempt any party from future liability where additional concerns arise from any contamination remaining on or off site.

Upon receipt of this letter, please contact me directly at (403) 381-5992 with questions or concerns.

Sincerely,
DEPARTMENT OF ENVIRONMENT AND PARKS

A handwritten signature in blue ink, appearing to read 'Nigel Koomen', is positioned above a horizontal line.

Nigel Koomen, B.Sc., P.Ag.
Soils and Contaminated Sites Specialist