

From: Patrick Nolden
To: [Planning Dept.](#)
Subject: <EXTERNAL-SENDER>Additional hearing documents 2021-01-PCA; REMAND HEARING
Date: Saturday, November 20, 2021 1:23:12 PM

CAUTION:This email originated from outside of the KPB system. Please use caution when responding or providing information. Do not click on links or open attachments unless you recognize the sender, know the content is safe and were expecting the communication.

Planning Commision
2021-01-PCA; REMAND HEARING - Foster permit

21.29.050. - Permit conditions.

- Data collected by McLane was for 8.5 months, not **mandatory** 12 months. (Attachment 4338)
- Foster Construction applied for permit 2/26/2021, less than **mandated** year of testing before permitting. (Signature found in Planning Commision meeting notes, pg 181, 02/14/2021)

Testing started 05/04/2020(Attachment 4338)

Fosters/McLane did not follow our Kenai Peninsula Borough permit **mandate** conditions, therefore the permit needs to be denied.

Regards, Pat Nolden
UAA Adjunct
NAEP Assessment Coordinator
907.252.7288

McLANE

CONSULTING, INC.

March 2, 2021

Kenai Peninsula Borough Planning Department
144 North Binkley
Soldotna, Alaska 99669

SUBJECT: PC Resolution 2019-39
KPB Tax Parcel No. 135-243-13 & 135-243-29

RE: Conditional Land Use Permit Modification Application

Dear Mr. Taylor:

River Resources, LLC, the property owner of KPB 135-243-13 & 135-243-29, is applying for modification of CLUP approved by PC Resolution 2019-39. The modification would allow for excavation in the water table on approximately 31.2 acres of the permitted property.

River Resources, LLC contracted McLane Consulting, Inc. to measure groundwater monitor wells and analyze the measurements in accordance with KPB 21.29. Five monitor wells were installed in April 2020. Foster Construction in accordance with recommendations by McLane Consulting. McLane Consulting has measured the monitor wells using standard surveying and engineering practices on the dates as shown below. Measurements to date are as follows:

Monitor Well	Ground Elevation	Top of MW	GW Elev. 5/4/2020	GW Elev. 7/15/2020	GW Elev. 10/15/2020	GW Elev. 1/18/2021
1	101.53	102.27	82.47	83.97	83.17	82.77
2	97.40	104.89	83.69	84.79	83.49	83.59
3	100.67	103.53	84.03	85.23	84.63	83.73
4	101.61	102.96	85.16	84.16	84.26	83.56
5	100.03	104.92	-	84.22	84.22	83.52

From these measurements it has been determined that flow direction is northwesterly, as shown on the exhibits attached to the CLUP Modification Application. The hydraulic conductivity is typical of dense gravel and coarse sand ranging from 2.95×10^{-6} to 9.8×10^{-2} ft/s.

Excavation is only proposed within the upper unconfined aquifer, not to exceed approximately 32' below original ground (approximate elevation 68.0). Local confining layer is estimated by reviewing well driller logs within the CLUP vicinity on the ADNR WELTS website. The confining layer consists of dense blue-gray silt (a non-marketable material) and is greater than 30' thick in this area. It is estimated at approximate elevation 65.0. Proposed excavation within the groundwater table at this site will not breach the confining layer.

Dewatering will be conducted on a temporary and intermittent basis while extracting below the groundwater table. Excavation dewatering temporarily depresses shallow groundwater within the

P.O. BOX 468; SOLDOTNA, ALASKA 99669
PHONE (907) 283-4218 FAX (907) 907-283-3265