



Communities,
Land and
Environment

Communautés,
Terres et
Environnement



Office of the Minister
PO Box 2000, Charlottetown
Prince Edward Island
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Bureau du ministre
C.P. 2000, Charlottetown
Île-du-Prince-Édouard
Canada C1A 7N8

August 3, 2018

Aqua Bounty Canada Inc.
c/o Dawn Runighan, Facility Manager
718 Route 310
Fortune, PE C0A 2B0

Dear Ms. Runighan:

Pursuant to subsection 9(1) and clause 28(d) of the *Environmental Protection Act* R.S.P.E.I. 1988 Cap. E-9, I consider it necessary and in the public interest to alter the terms and conditions of the June 19, 2017 Environmental Impact Assessment (EIA) Approval issued to Aqua Bounty Canada Inc. to proceed with the proposed undertaking, specifically the acquisition and redevelopment of an existing finfish aquaculture facility on provincial parcel #'s 849505 and 1022300 at Rollo Bay West, Kings County, Prince Edward Island.

I, therefore, order that clause 2 be deleted from the EIA Approval dated June 19, 2017 and replaced with the revised clause below:

2) That Aqua Bounty Canada Inc. shall:

a) Sample the influent to the facility at the groundwater inlet of each building, including the **grow-out, broodstock, and hatchery buildings**, on a monthly basis for a minimum period of two years following commencement of full-scale operation. The influent water shall be tested for nitrate only and a copy of the sampling results shall be provided to the Environmental Assessment Officer with the Department of Communities, Land and Environment (herein the Department) on a monthly basis. The results will be evaluated after two years of sampling at which time, the Department will determine if additional sampling is required. All submitted results will be placed on the Department website for public viewing.

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b) Sample the effluent from the facility at each point of discharge to the watercourse, including **the hatchery building at the outlet of the settling pond, the grow-out building at the point of discharge, the broodstock building at the point of discharge and the waste treatment building at the point of discharge**, on a monthly basis for a minimum period of two years following commencement of full-scale operation. The effluent water shall be tested for, but need not be limited to, biochemical oxygen demand (BOD₅), total suspended solids, temperature, total nitrogen, nitrate, ammonia and total phosphorus. A copy of the sampling results shall be provided to the Environmental Assessment Officer with the Department on a monthly basis. The results will be evaluated after two years of sampling at which time the Department will determine if additional sampling is required. All submitted results will be placed on the Department website for public viewing.

c) Record the flow from the facility at each point of discharge to the watercourse, including **the hatchery building at the outlet of the settling pond, the grow-out building at the point of discharge, the broodstock building at the point of discharge and the waste treatment building at the point of discharge**, on a monthly basis. A copy of the flow records shall be provided to the Environmental Assessment Officer with the Department on a monthly basis. All submitted results will be placed on the Department website for public viewing.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard Brown', written in a cursive style.

Richard Brown
Minister