## NOVA SCOTIA AQUACULTURE REVIEW BOARD

Application by Kelly Cove Salmon Ltd. for a boundary amendment to marine finfish licence and lease AQ#1039 in the Annapolis Basin, Digby County

## Affidavit of Simon Ryder-Burbidge

## Affirmed on April 22, 2021

- I, Simon Ryder-Burbidge, of Halifax, Nova Scotia, AFFIRM AS FOLLOWS:
  - 1. I am the Marine Campaign Coordinator at the Ecology Action Centre in Halifax, NS.
  - My role with the Ecology Action Centre Marine team combines campaign development, community engagement and aquaculture policy. I also help to coordinate the Healthy Bays Network, a community-led organization working towards healthy marine ecosystems and sustainable coastal livelihoods in Nova Scotia.
  - I have been the Marine Campaign Coordinator at the Ecology Action Centre since September 2019. I was previously a Marine Conservation Officer at the Ecology Action Centre from April 2018 until May 2019.
  - 4. On April 21, 2021 I used Google Earth to view aquaculture site 1039 (the "Rattling Beach site") and used GPS coordinates to overlay the lease and licence area. Google Earth allows me to view images of the Rattling Beach site that were captured by Google satellites on specific dates. I can view images from different dates by clicking backwards in time through Google Earth's Historical Imagery of the site.
  - 5. I used Google Earth's online tool to locate Digby, then panned over with the mouse to the Rattling Beach site. I zoomed in and plotted a series of points by inputting GPS coordinates for the corners of the Rattling Beach lease area. I took the coordinates from Kelly Cove's licence and lease documents, which are attached as Exhibit "A" to the affidavit of Ronald Neufeld.
  - 6. Using Google Earth's line tool, I drew a line connecting each of the points I had plotted for the corners of the lease area. These lines represent the lease area, as described in the lease and licence documents. I captured four images of the Rattling Beach site, from each of the years 2013, 2015, 2018, and 2020, all with the lease area, as I had plotted it,

- superimposed over the images. The images for 2013, 2015, 2018, and 2020 are attached to my affidavit as Exhibits "A", "B", "C", and "D" respectively.
- 7. The net pens (also referred to as cages) are visible in the images, although they are harder to see in the 2015 image due to foggy conditions. In each image, several of the net pens are shown to be located outside of the lease boundaries. Gear that I believe should be at the site, but which is not always visible in satellite imagery, includes anchors, marker buoys and buoy lines.
- 8. I affirm this affidavit in support of Mr. Gregory Heming's intervention before the Aquaculture Review Board, and for no other or improper purpose.

Affirmed before me on this ) 22nd day of April 2021 ) at Halifax, Nova Scotia )	
A Commissioner of Oaths in and for the Province of Nova Scotia	Simon Ryder-Burbidge

Sarah McDonald

Barrister, Solicitor, Notary Public
and a Commissioner of Oaths
in and for the Province of Nova Scotia

This is Exhibit "A" mentioned and referred to in the affidavit of Simon Ryder-Burbidge affirmed before me on this 22nd day of April, A.D. 2021

a Commissioner for taking affidavits

Sarah McDonald

Barrister, Solicitor, Notary Public and a Commissioner of Oaths in and for the Province of Nova Scotia

This is Exhibit "B" mentioned and referred to in the affidavit of Simon Ryder-Burbidge affirmed before me on this 22nd day of April, A.D. 2021

a Commissioner for taking affidavits

Sarah McDonald

Barrister, Solicitor, Notary Public and a Commissioner of Oaths in and for the Province of Neva Scotia

This is Exhibit "\_C" mentioned and referred to in the affidavit of Simon Ryder-Burbidge affirmed before me on this 22nd day of April, A.D. 2021

a Commissioner for taking affidavits

Sarah McDonald

Barrister, Solicitor, Notary Public and a Commissioner of Oaths in and for the Province of Nova Scotla



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This is Exhibit "\_D" mentioned and referred to in the affidavit of Simon Ryder-Burbidge affirmed before me on this 22nd day of April,

A.D. 2021

a Commissioner for taking affidavits

## Sarah McDonald

Barrister, Solicitor, Notary Public and a Commissioner of Oaths in and for the Province of Nova Scotia