

NOVA SCOTIA AQUACULTURE REVIEW BOARD

IN THE MATTER OF: *Fisheries and Coastal Resources Act, SNS 1996, c 25*

- and -

IN THE MATTER OF: An Application by Kelly Cove Salmon Ltd. for a boundary amendment to Marine Finfish Licence and Lease AQ#1039

Affidavit of Jeffery Nickerson affirmed on May 3, 2021

I, Jeffery Nickerson of Conquerall Mills, Nova Scotia, affirm and give evidence as follows.

1. I am the Business Development Manager for the Applicant in this proceeding, Kelly Cove Salmon Ltd, the Canadian Farming Division of Cooke Aquaculture Inc. ("**Kelly Cove Salmon**").
2. I have personal knowledge of the evidence affirmed in this affidavit except where otherwise stated to be based on information and belief.
3. I state, in this affidavit, the source of any information that is not based on my own personal knowledge, and I state my belief of the source.

Engineer's Approval Certificate

4. In 2019, Adam Turner, PEng employed by Kelly Cove Salmon reviewed the design and structures in place at the Rattling Beach farm with respect to containment management, which considered a variety of factors including wind data, wave data, currents, water depth and tidal range as required by the *Aquaculture Management Regulations*.
5. On or about December 2019, Mr. Turner approved the Rattling Beach farm design.
6. In the event that Kelly Cove Salmon's proposed Boundary Amendment application is granted, Kelly Cove Salmon will obtain a new engineer's approval of the Rattling Beach farm.

Intervenor Gregory Heming's Homestead

7. On or about March 25, 2021 the Aquaculture Review Board ("**Board**") granted Gregory Heming intervenor status in this proceeding ("**Intervenor Decision**").
8. The Intervenor Decision stated as follows:

He [Mr. Heming] states that he is a landowner living on an 1830's farmstead on the Annapolis River approximately 2.5 km directly downstream from the aquaculture lease site #1039.

9. On or about April 28, 2021, Robert Grant, QC, counsel for Kelly Cove Salmon, emailed Sarah McDonald, counsel for Mr. Heming, with respect to Mr. Heming's address.

10. Ms. McDonald replied and confirmed that Mr. Heming's 15 acre parcel of land referenced in his application and submissions to the Board in support of his intervention was PID 5098934, civic number 3852 Granville Road, Port Royal, Nova Scotia (the "**Property**"). A true copy of the email correspondence is attached as **Exhibit A**.
11. The Property is owned by Mr. Heming's wife, Christine Heming (formerly Sloan). A true copy of the Property Online Land Registration View as well as Form 21 with respect to the Property are attached as **Exhibits B and C**.
12. The Property extends from Granville Road to the Annapolis River. There is a dyke subject to a right-of-way to Her Majesty the Queen in right of the Province of Nova Scotia in-between the Property and the shore of the Annapolis River. A true copy of the survey plan dated November 10, 1999 of the Property from Property Online is attached as **Exhibit D**.
13. On or about April 27, 2021, Jennifer Hewitt, Compliance Manager emailed me two aerial photographs that she obtained from the GPS application MapSource by Garmin which calculated (1) the distance between Mr. Heming's property and the Rattling Beach farm to be 14.46 km and (2) the distance from the approximate location of Mr. Heming's homestead to the shore of the Annapolis River to be 0.62 km. A true copy of Ms. Hewitt's email is attached as **Exhibit E**.

Intervenor Gregory Heming's Evidence

14. On April 26, 2021, Mr. Heming filed the affidavit of Simon Ryder-Burbidge affirmed on April 22, 2021 in support of his position as an intervenor in this application.
15. Mr. Ryder-Burbidge is the Marine Campaign Coordinator for the Ecology Action Centre ("**EAC**"). He also helps coordinate the Healthy Bays Network organization. A true copy of Mr. Ryder-Burbidge's EAC employment profile is attached as **Exhibit F**.
16. On March 24, 2021, the Board denied to grant EAC and the Healthy Bays Network intervenor status in this application.

Rattling Beach's Performance

17. Since in or about 2004, when Kelly Cove Salmon was assigned the lease #AQ1039 for the Rattling Beach farm, Kelly Cove Salmon has conducted ongoing fish health surveillance and management as required under the federal and provincial legislation and regulations.
18. I would like to clarify a statement I made in the Kelly Cove Salmon video prepared for the Board and filed as Exhibit G in my affidavit affirmed on April 26, 2021 (the "**Video**").
19. During filming, we were discussing the practically nonexistent sea lice numbers in Nova Scotia and the fact that Kelly Cove Salmon has not been required to use a bath treatment or a mechanical treatment. In my Video statement, I said, "*we have never had to treat for sea lice in Nova Scotia*". I was referring to bath treatments. When I reviewed the Video again on April 28, 2021, I realized that my statement could be misinterpreted. I would like to clarify.
20. In 2014, Kelly Cove Salmon discovered a low amount of sea lice at the Rattling Beach farm. In consultation with Nova Scotia Department of Fisheries and Aquaculture

(“NSDFA”) veterinarians, a prescription was provided for using Ivermectin as an infeed resource to manage the sea lice numbers. This treatment was successful and has not been required since.

21. Our staff have been trained to count all stages of sea lice. Weekly counts are completed and submitted to NSDFA as well as the Kelly Cove Fish Health team when temperatures are above 4 degrees as mandated by the provincial regulations. These counts are audited by both NSDFA and Cooke Aquaculture Inc veterinarians when they conduct fish health visits at the farms.
22. As identified in the Video, Kelly Cove Salmon has significantly invested in innovation technologies to develop and acquire green technologies to address sea lice if they become an issue at a farm, including, for example, using thermo and hydro-mechanical washes, skirts, as well as a cleaner fish program using lumpfish.
23. As a further measure to ensure that sea lice do not become an issue, Kelly Cove Salmon is working with NSDFA to obtain permitting to place lumpfish on some of our farms starting in the spring of 2022. The Rattling Beach farm is proposed to be one of those farms. Lumpfish are indigenous to Nova Scotia and supplement their diet with sea lice thereby keeping the sea lice under control in the event they become prevalent at Rattling Beach farm or elsewhere. To be clear, in using lumpfish for this purpose, Kelly Cove Salmon will have to make available other feed for the lumpfish as there will not be sufficient sea lice to sustain their diet.
24. Kelly Cove Salmon has reported to the regulators only one suspected breach of containment at the Rattling Beach farm.
25. On or about December 5, 2018, Kelly Cove Salmon identified a minor hole in one marine net at the Rattling Beach farm which was likely caused by a seal observed near the marine cage. The hole was identified by a technician on the live stream video footage and immediately repaired by a diver.
26. The hole was reported to NSDFA as it was a potential escape event. The subsequent harvest numbers did not detect any loss of Saint John River strain salmon. Since then, all of the marine nets in use at the Rattling Beach farm have been replaced with newer generation materials nets, like Sapphire Ultra Core, and there has been a zero-escape track record.

Communication with First Nations

27. As detailed in section 5.1.7 of Kelly Cove Salmon’s Application Package filed in support of this application, the Bear River First Nation, Acadia First Nation and Annapolis Valley First Nation are located near the Rattling Beach farm.
28. In January 2018, I attended the annual SeaFarmers Conference at The Hotel Halifax. The conference was organized by the Aquaculture Association of Nova Scotia. I am (and was at the time) the vice president of the Association.
29. Several First Nations were in attendance with both Eskasoni First Nation and Waycobah First Nation speaking of their interest and experience in aquaculture. Also in attendance was Chief Dee Potter of Bear River First Nation.

30. During the lunch break, I introduced myself to Chief Potter and we had a short discussion. I told her there could be ways our organization and her community could work mutually together, such as helping to market some of their product through our distribution network, and/or advising and assisting them if they pursued aquaculture in the area. She mentioned they were interested in farming oysters in the Annapolis Basin and St. Mary's Bay. They have since acquired several oyster leases. I also offered salmon to Bear River First Nation for ceremonies as we have done over the years for other First Nations. We ended the conversation with an agreement to meet in the future, but, despite a number of attempts, I have not been able to successfully contact her to arrange the meeting.
31. I had a similar conversation with then Chief Googoo of Waycobah First Nation at the SeaFarmers Conference. Since then, we have developed a relationship with Waycobah First Nation where we provide expertise on marine cage farming and processing their trout. Additionally, we market all of their trout for them. In return, they have taught us much about the Mi'kmaq culture and traditions.
32. I also met Chief Gerald Toney of Annapolis Valley First Nation at the SeaFarmers Conference. As with Chief Potter, I told him that there could be ways for us to work together. Chief Toney and I planned to meet again to continue our discussion.
33. At that conference, I also met Chief Gerald Toney of Annapolis Valley First Nation. Chief Toney also agreed to meeting with me to discuss the application and Kelly Cove Salmon's operations in Nova Scotia.
34. More recently, my colleague Ms. Hewitt advised me, and I verily believe, that she emailed Chief Potter's office on or about February 12, 2019 and stated that Kelly Cove Salmon would like to meet to discuss the Application and Kelly Cove Salmon's operations in Nova Scotia.
35. On or about February 19, 2019, Ms. Hewitt received a reply from Chief Potter's office which stated, *"I'll be in touch with a date as soon as one becomes available. I will say that right now we are quite busy with the end of the fiscal year fast approaching"*. A true copy of the email correspondence is attached as **Exhibit G**.
36. Ms. Hewitt advised me, and I verily believe, that on or about, February 12 and 14, 2021, she called Chief Robinson to discuss Kelly Cove Salmon's operations in Nova Scotia. We have received no response.
37. At no time since Kelly Cove Salmon has been operating at Rattling Beach has the Bear River First Nation, the Acadia First Nation or the Annapolis Valley First Nation contacted Kelly Cove Salmon with comments or concerns.

38. I make this affidavit in support of Kelly Cove Salmon's application seeking a boundary amendment to its Marine Finfish Licence and Lease AQ#1039 and for no improper purpose.

AFFIRMED before me virtually in Halifax,
Nova Scotia, on May 3, 2021.

Sara D. Nicholson
A Barrister of the Nova Scotia Supreme
Court



Jeffery Nickerson

38. I make this affidavit in support of Kelly Cove Salmon's application seeking a boundary amendment to its Marine Finfish Licence and Lease AQ#1039 and for no improper purpose.

AFFIRMED before me virtually in Halifax,
Nova Scotia, on May 3, 2021.



Sara D. Nicholson
A Barrister of the Nova Scotia Supreme
Court

Jeffery Nickerson

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Exhibit	Description
A.	Email correspondence between Robert Grant, QC and Sarah McDonald dated April 28, 2021
B.	Property Online Land Registration View for PID 5098934
C.	Form 21 for PID 5098934
D.	Survey plan dated November 10, 1999 for PID 5098934
E.	Email from Jennifer Hewitt to Jeffery Nickerson dated April 27, 2021
F.	Ecology Action Centre – Meet the Team
G.	Email correspondence between Jennifer Hewitt and Chief Potter's office dated February 12 and 19, 2019

**Boundary Amendment Application
AQ#1039**

This is Exhibit A referred to in the Affidavit
of Jeffery Nickerson, affirmed before me
virtually on May 3, 2021.



Sara D. Nicholson
A Barrister of the Nova Scotia Supreme Court

Sara Nicholson

From: Sarah McDonald <smcdonald@ecojustice.ca>
Sent: Wednesday, April 28, 2021 9:20 AM
To: Robert Grant
Cc: Rod Gillis; Caitlin Urquhart; Sara Nicholson; Campbell, Alison W
Subject: RE: Nova Scotia Aquaculture Review Board AQ#1039

This is an external email.

Hi Rob,

My client advises that the civic address you've cited below is correct, but the PID is 5098934, not 05098934.

Cheers,
Sarah

Sarah McDonald
Barrister & Solicitor | [Ecojustice](#)
520-1801 Hollis Street, Halifax, NS B3J 3N4
T: 902-417-1700 | 1-800-926-7744 ext. 643
F: 902-417-1701

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From: Robert Grant <rgrant@stewartmckelvey.com>
Sent: Tuesday, April 27, 2021 5:45 PM
To: Sarah McDonald <smcdonald@ecojustice.ca>
Cc: Rod Gillis <rjgillis@gmglaw.com>; Caitlin Urquhart <curquhart@ecojustice.ca>; Sara Nicholson <snicholson@stewartmckelvey.com>; Campbell, Alison W <Alison.Campbell@novascotia.ca>
Subject: Nova Scotia Aquaculture Review Board AQ#1039

Sarah:

Could you please confirm that the 15 acre parcel of land that your client Mr. Heming referred to in his application and submissions to the Board in support of his intervention is PID 05098934, civic number 3852 Granville Road Port Royal, Nova Scotia?

I look forward to hearing from you.

All the best,

Rob



Robert G. Grant, Q.C.

Partner

D: 902.420.3328

C: 902.499.0685

rgrant@stewartmckelvey.com

stewartmckelvey.com

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**Boundary Amendment Application
AQ#1039**

This is Exhibit B referred to in the Affidavit
of Jeffery Nickerson, affirmed before me
virtually on May 3, 2021.



Sara D. Nicholson
A Barrister of the Nova Scotia Supreme Court

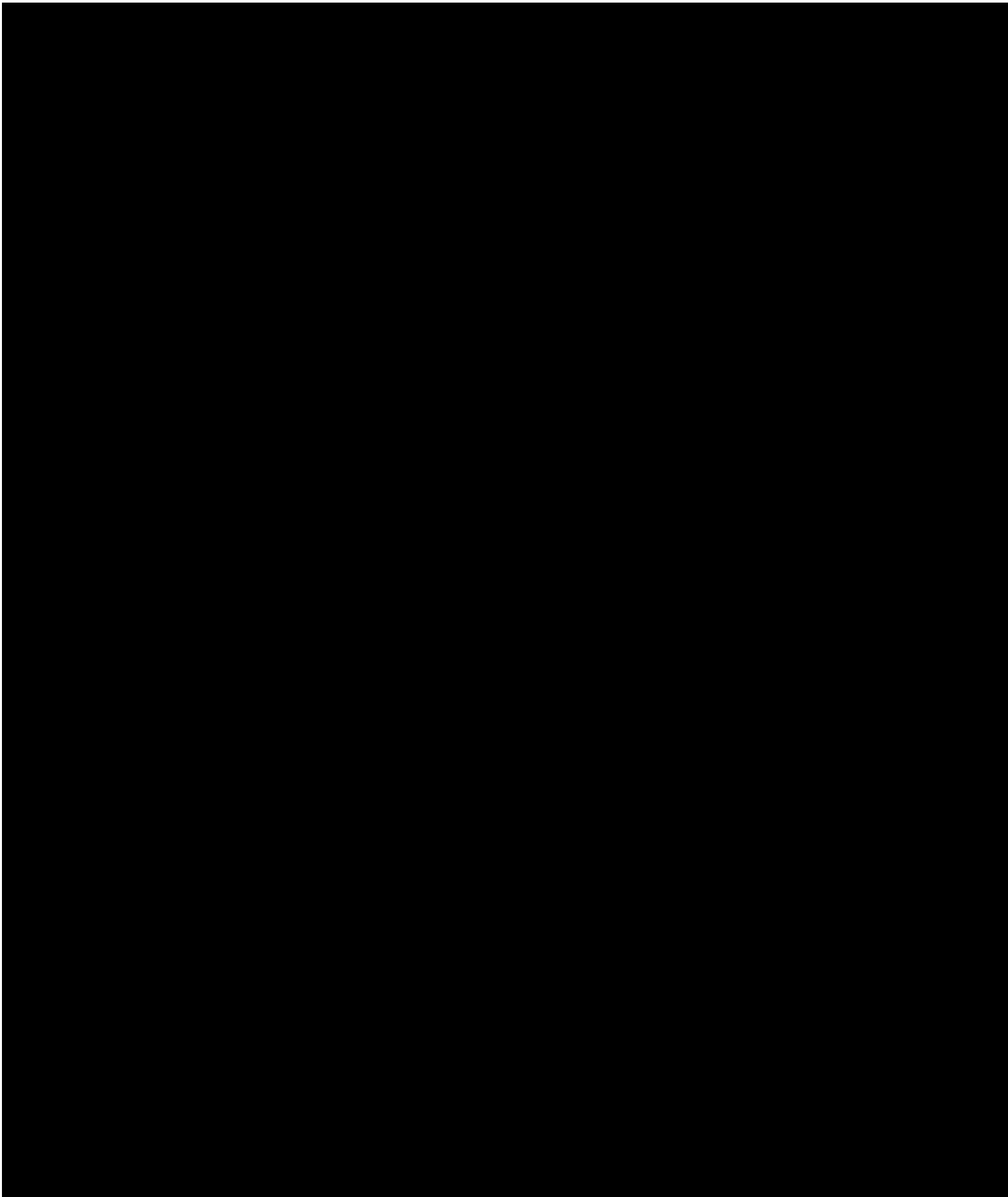


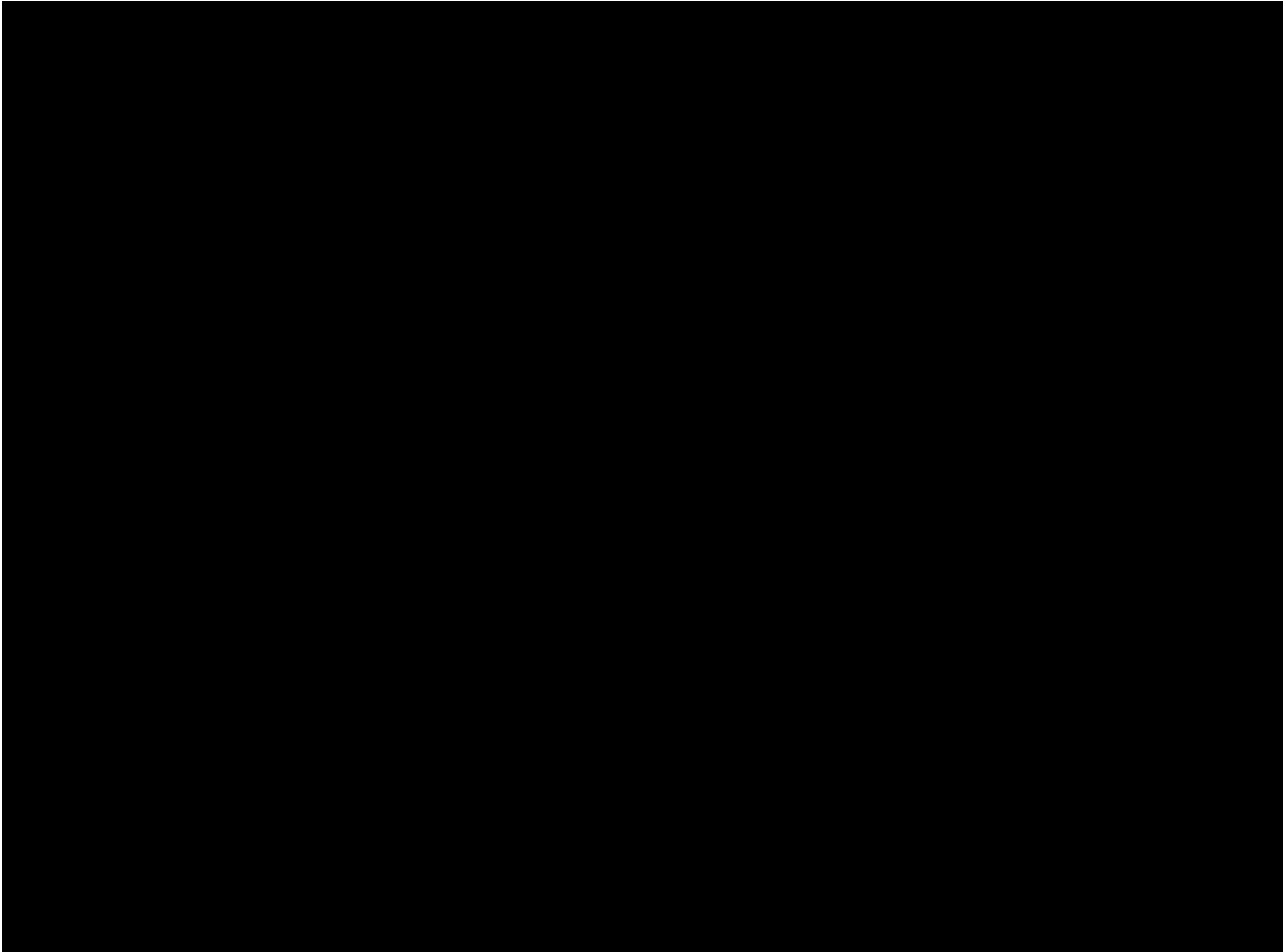
[Search](#)

[Provincial Map](#)

[Bulletin Board](#)

[Help](#)





Boundary/Area Problem	General Problem	Municipal Tax Query
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Property Online version 2.0

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Compression: Off

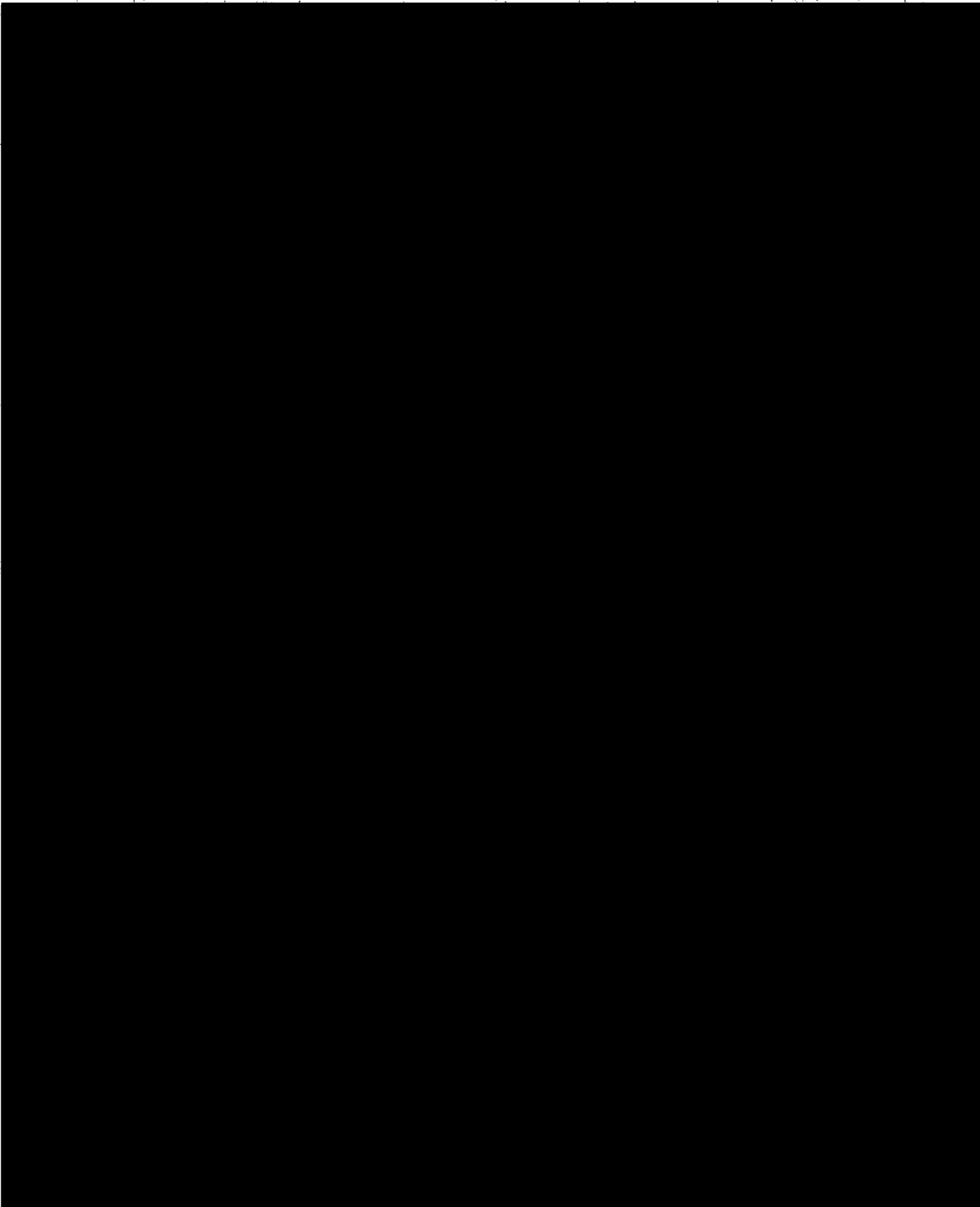
**Boundary Amendment Application
AQ#1039**

This is Exhibit C referred to in the Affidavit of Jeffery Nickerson, affirmed before me virtually on May 3, 2021.

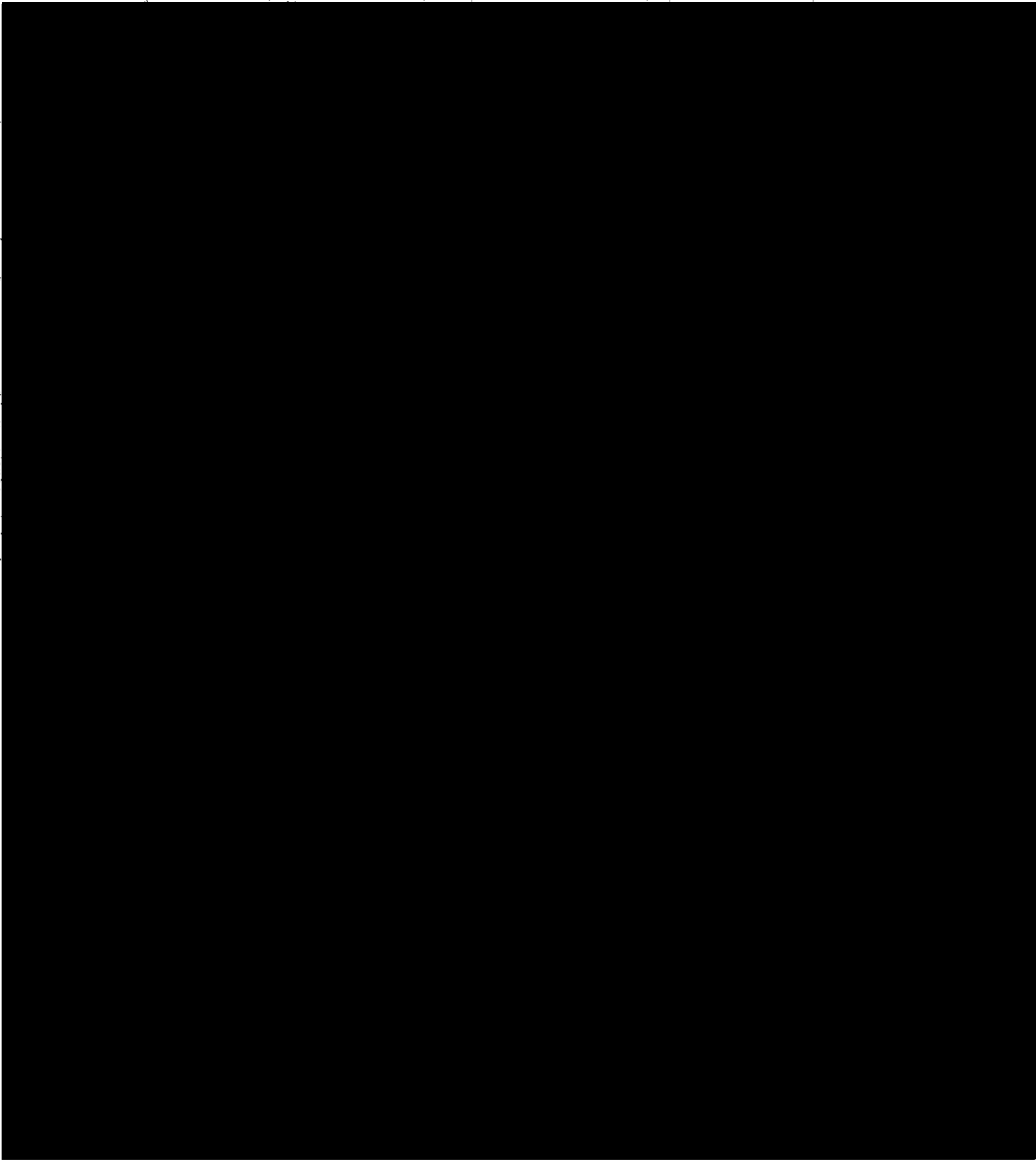


Sara D. Nicholson
A Barrister of the Nova Scotia Supreme Court

May 4, 2009



Affidavit of Name Change / Misspelling



3. My name was misspelled in the (specify the instrument type and document/instrument number) _____ and the correct spelling of my name is _____

Sworn to at Annapolis Royal, in the)
County of Annapolis,)
Province of Nova Scotia, on 23rd)
October, 2019 before me,)

Nancy Comeau)
A Barrister/Commissioner of the)
Supreme Court of Nova Scotia)

Nancy Comeau
A Commissioner of the
Supreme Court of Nova Scotia

Christine Hemming
(Type name of owner/agent/interest holder
below line.)

Christine Hemming

**Boundary Amendment Application
AQ#1039**

This is Exhibit D referred to in the Affidavit of Jeffery Nickerson, affirmed before me virtually on May 3, 2021.

A handwritten signature in blue ink, appearing to read "S. Nicholson", with a stylized flourish at the end.

Sara D. Nicholson
A Barrister of the Nova Scotia Supreme Court

CANADA LANDS SURVEYS RECORDS

THIS PLAN IS RECORDED

IN THE _____ REGISTRY

OFFICE AT _____

UNDER No. _____

DATE

Doc # 18
Date JAN - 6 2003

NOTES

PARCELS A, B, C, D, E AND LOT 1 ORIGINATES WITH THIS PLAN.

LOT 1 REPRESENTS PARCELS A, B, C, AND D

PARCEL "A" IS SUBJECT TO A 90 FT. (27.432 METRE) RIGHT-OF-WAY TO HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF NOVA SCOTIA. (DEPT. OF AGRICULTURE)

ALL BEARINGS ARE GRID BASED ON THE NOVA SCOTIA 3" MODIFIED TRANSVERSE MERCATOR PROJECTION, ZONE 5, CENTRAL MERIDIAN 64°30' WEST LONGITUDE, 1857 ELLIPSOID, JULY 1, 1978 ADJUSTMENT, AND WERE DERIVED FROM NOVA SCOTIA COORDINATE MONUMENT NUMBERS 14470, 14471, 14750 AND 14751.

COMPASS RULE ADJUSTMENT WAS APPLIED.

ALL DISTANCES ARE HORIZONTAL DISTANCES. NO SCALE FACTOR WAS APPLIED.

ALL DISTANCES AND COORDINATES ARE SHOWN IN METRES.

TOPOGRAPHIC FEATURES WERE DETERMINED BY TRAVERSING, TAKING PERIODIC RADIAL AND LINEAR MEASUREMENTS.

AERIAL PHOTOGRAPHS: 92367-13 AND 14 (1992).

FIELD NOTES: LOOSE LEAF PAGES 1 TO 8.

ALL OTHER FIELD DATA WAS RECORDED USING COMPUTERIZED TECHNIQUES.

COMPUTER FILES STORED ON COMPACT DISK NUMBER NRS0120BETM.

FIELD SURVEY WAS CARRIED OUT DURING THE PERIOD:
AUGUST 13, 1998 TO SEPTEMBER 20, 1999.

PLAN DRAFTED USING COMPUTERIZED TECHNIQUES.

LEGEND

NOVA SCOTIA COORDINATE MONUMENT _____ NSCOM Δ

SURVEY MARKER _____ SM ●

IRON PIPE _____ IP ⊙

UNMONUMENTED POINT _____ UP ○

GUIDE POST _____ GP

STONES _____ S

POINT OF CURVATURE _____ PC

ORDINARY HIGH WATER MARK _____ OHWM

PROVINCIAL GOVERNMENT PARCEL IDENTIFIER NUMBER _____ PGI No.

FOUND _____ (Fd)

PLACED _____ (pl)

MARKED _____ (mkd)

ALUMINIUM TAG _____ AT

COUNTY _____ A

NORTHING _____ N

EASTING _____ E

LOCAL REGISTRY BOOK AND PAGE REFERENCE _____ Bk/Pg

BOUNDARY DEALT WITH BY THIS PLAN _____

OTHER BOUNDARY _____

TIE LINES _____

CENTRE LINE _____ E

NOT DRAWN TO SCALE _____

FENCE _____ x x x

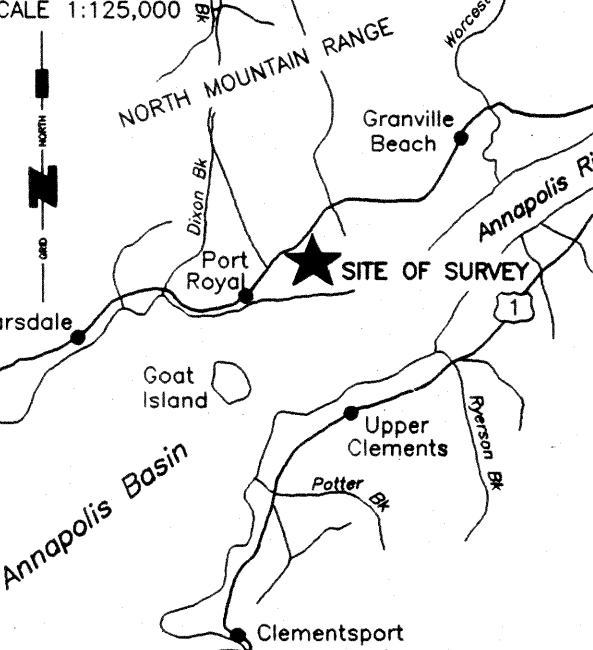
BUILDING _____

PLAN REFERENCE:

- 1) PLAN SHOWING LAND OF CANADIAN NATIONAL RAILWAYS AT PORT ROYAL, ANnapolis Co., BY JOHN R. LOGAN, NRS., DATED DECEMBER 10, 1982.
- 2) PLAN OF WORKS, QUEEN ANNE MARSH, DATED MAY 21, 1951.
- 3) PLAN SHOWING LAND REQUIRED FOR RIGHT-OF-WAY FOR RELOCATION, ANnapolis BRIDGE TO HABITATION AT LOWER GRANVILLE, ANnapolis Co., BY DEPT. OF HIGHWAYS AND PUBLIC WORKS, DATED 3-2-1947.
- 4) FIELD PLOT No. P-128/88.

PLAN OF SURVEY OF LOT 1
PROVINCIAL CROWN LAND TO BE TRANSFERRED TO
HER MAJESTY THE QUEEN IN RIGHT
OF THE DOMINION OF CANADA
(PROPOSED MELANSON SETTLEMENT NATIONAL HISTORIC SITE)
PORT ROYAL (MELANSON SETTLEMENT), COUNTY OF ANnapolis
PROVINCE OF NOVA SCOTIA
SCALE = 1 : 2000

KEY PLAN
SCALE 1:125,000



SURVEYOR'S CERTIFICATE

I, Bruce E. Turner, Nova Scotia
Land Surveyor, hereby certify that the
survey represented by this plan was
conducted under my supervision, and that
the survey and plan were made in
accordance with the Nova Scotia Land
Surveyors Act and the regulations made
thereunder.

Dated this 10th day of November, 1999.

Bruce E. Turner N.S.L.S.

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C.L.F.S. L-8

RESOURCE MAP

J4470655

ORDER OF SURVEY S-082/98

FIELD PLOT P-039/99B



Boundary Amendment Application
AQ#1039

This is Exhibit E referred to in the Affidavit of Jeffery Nickerson, affirmed before me virtually on May 3, 2021.



Sara D. Nicholson
A Barrister of the Nova Scotia Supreme Court

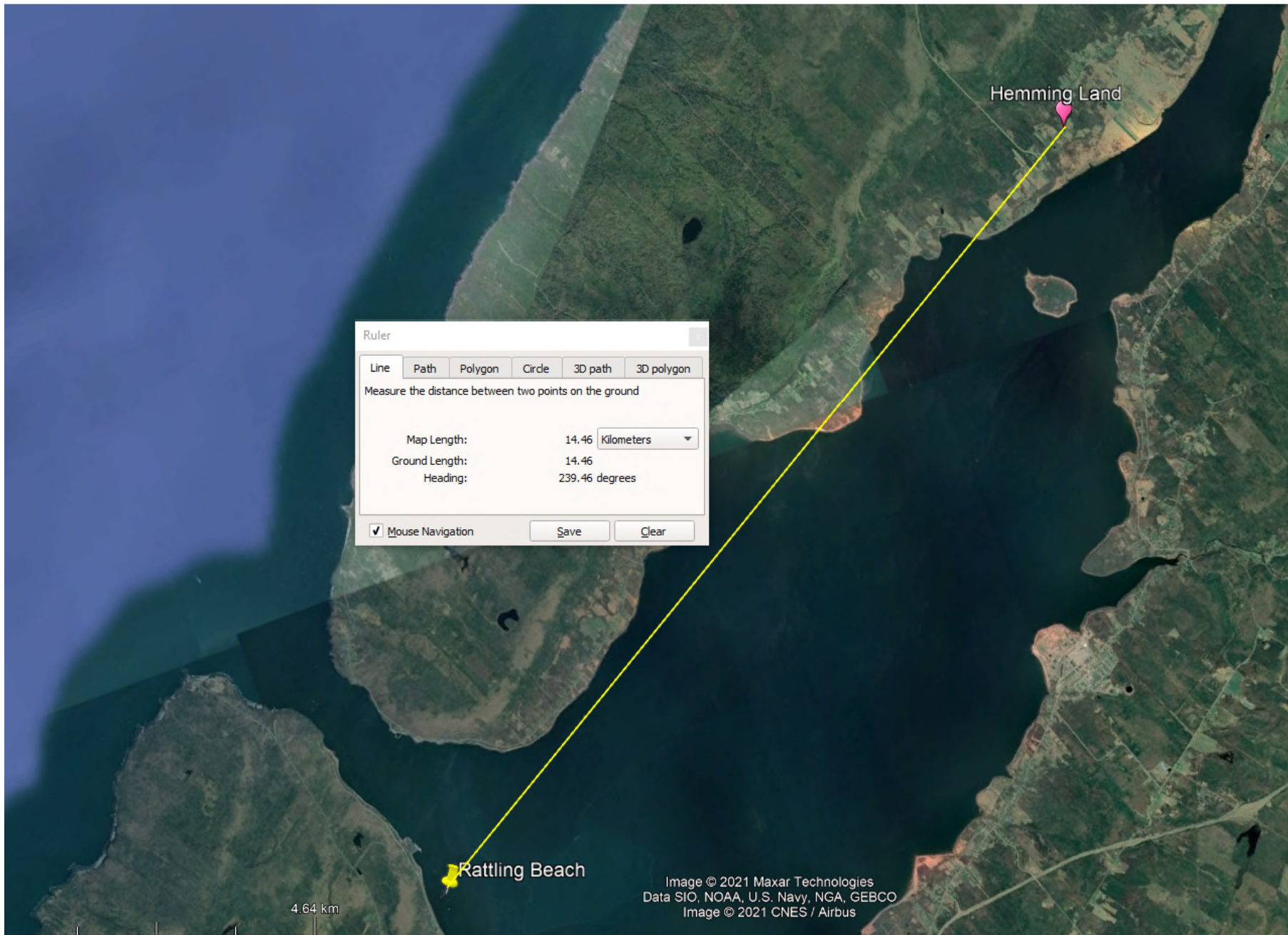
Sara Nicholson

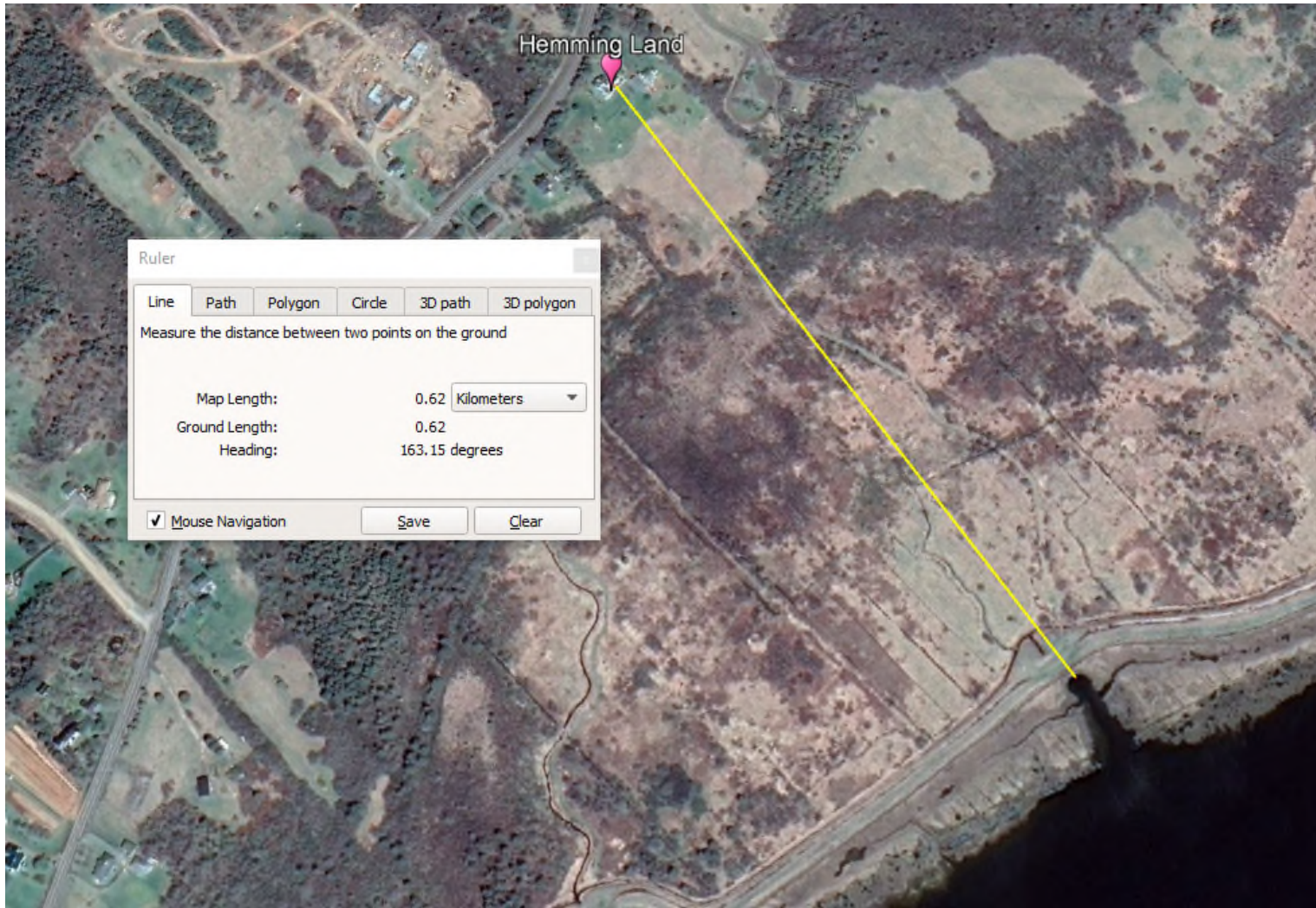
From: Jennifer Hewitt [REDACTED]
Sent: Tuesday, April 27, 2021 12:04 PM
To: [REDACTED] Robert Grant; Sara Nicholson
Subject: FW: Hemming land

[This is an external email.](#)

FYI

From: Jennifer Hewitt
Sent: April 27, 2021 10:56 AM
To: Jeff Nickerson [REDACTED]
Subject: Hemming land





Jennifer Hewitt

Kelly Cove Salmon Ltd.

Division of Cooke Aquaculture INC

Compliance Manager, NS

Cell (902) 521-8604

134 North Street

Bridgewater, NS

B4V 2V6

Boundary Amendment Application
AQ#1039

This is Exhibit F referred to in the Affidavit of Jeffery Nickerson, affirmed before me virtually on May 3, 2021.



Sara D. Nicholson
A Barrister of the Nova Scotia Supreme Court

Meet Our Team!

Meet our team of passionate, dedicated environmentalists!

Operations

Built Environment

Coastal

Energy

Food

Marine

Transportation

Wilderness

Operations



Maggy Burns, Interim Executive Director

maggy.burns@ecologyaction.ca
(mailto:maggy.burns@ecologyaction.ca)

Maggy loves EAC's complexity, how it lives its values and that it remains sassy even at 50. Her involvement with EAC goes back almost 20 years and includes 10 years as the Managing Director (2007-2017). Maggy has a BA (Philosophy) and BSc (Biology) from Dalhousie University. Her non-profit career spans sub-sectors including entrepreneurship, international

development, experiential education and inclusion as well as consulting work in facilitation, strategic planning and conflict resolution. She enjoys poison dart frogs, urban cycling, wooden canoes and being called a scientist by her nieces.

Marla MacLeod, Director of Programs

marla.macleod@ecologyaction.ca (mailto:marla.macleod@ecologyaction.ca)



Marla loves helping people untangle complex problems. She coordinated EAC's community food programs for a decade before becoming Managing Director in 2017. She has a B.A. and a Master of Environmental Studies. When not at the office, she can be found mucking around in her garden, canoeing, and exploring the city by bike.



David Hodd, Director of Operations and Development

david.hodd@ecologyaction.ca
(mailto:david.hodd@ecologyaction.ca)

Enabling others to better value and look after our environment is what drives David's work. In recent years he has done this by building innovative programs, growing effective partnerships and nurturing inspirational teams - here in Nova Scotia, but mostly in the UK where he originates. With this experience, he creates space for EAC staff to do their

fantastic work. David unwinds in the woods perhaps by taking his local scout group there, or just by botanizing.

Joanna Bull, Community Engagement Manager

Joanna@ecologyaction.ca (mailto:Joanna@ecologyaction.ca)

Joanna is deeply inspired by the beauty of the natural world and is dedicated to environmental and social justice. She loves a good conversation about the apocalypse, community care, and what it means to bring about truly transformative change. She is also a bit of a language nerd, and her academic background is in Linguistics and Language Studies. Joanna is EAC's Community Engagement Coordinator and has been with the



Centre since 2013. When she's not facilitating meetings on Fern Lane, you might find her teaching breathwork and meditation with the Art of Living Foundation, riding her bike, or weaving tiny rugs.

Claire Parsons,
Strategic
Communications
Manager



claire.parsons@ecologyaction.ca (<mailto:claire.parsons@ecologyaction.ca>)

Claire is an experienced communicator, digital marketer and manager. Prior to joining the EAC team, Claire worked with Engage Nova Scotia as the manager of community relations. With an undergraduate degree in sociology from Queen's University and an advanced diploma in public relations from NSCC, Claire has overseen the communications function on various public engagements and marketing campaigns to gather community input and drive change. Claire is an avid thrifter, surfer, hiker, and all-around outdoor enthusiast.

For media inquiries, please email or call (902-877-5125).

Rowan Swain, Communications Officer

rowan@ecologyaction.ca (<mailto:rowan@ecologyaction.ca>)

Rowan has been at EAC since 2012, and in that time has had the opportunity to connect with our community in a variety of roles, most recently as Communications Officer. A strong believer in the power of community, Rowan is excited by social and environmental justice, collective care, alternatives to capitalism, and meandering conversations about systemic change and community building. When he's not at EAC he can usually be found writing, cooking, escaping to the woods, in a comfy chair with his nose in a book, or puttering around on whatever musical instruments happen to be in his general vicinity.



Paula Aceto,
Community
Giving Manager



paula.aceto@ecologyaction.ca (<mailto:paula.aceto@ecologyaction.ca>)

Paula Aceto moved to Nova Scotia from Ontario 5 years ago and has never looked back. While she began her career in the not-for-profit sector over 20 years ago in Program evaluations and HR it soon became clear that her true passion is fundraising. She has worked for both national and international charities, running grassroots and large-scale campaigns. When she is not working Paula enjoys hiking, reading and spending time with her family.



Hope Perez, Community Giving Officer

hopeperez@ecologyaction.ca
(<mailto:hopeperez@ecologyaction.ca>)

Hope grew up in beautiful Vermont and now calls Halifax her home. She is a graduate of the University of King's College and Dalhousie's Environmental, Sustainability, & Society program, and has a strong passion for the natural world and environmental education. Hope is currently pursuing a degree in Education at Mount Saint Vincent University.

When not studying, you can find Hope hiking and camping around Nova Scotia.

**Carly Hominuk**, Member Relations Officer

carly.hominuk@ecologyaction.ca
(mailto:carly.hominuk@ecologyaction.ca)

Carly first joined the Ecology Action Centre in 2018 as a Membership Canvasser, and has had the opportunity to engage with our members in a variety of roles ever since. After taking some time in 2019 to travel Australia and visit her hometown of Toronto, Carly returned to EAC as a Member Relations Officer, managing business partnerships and community fundraising initiatives. Prior to her work at EAC, Carly graduated with First Class Honours from an Undergraduate Degree in Philosophy at Dalhousie University.

**Alicia Wilson**, Member Relations Officer

alicia.wilson@ecologyaction.ca
(mailto:alicia.wilson@ecologyaction.ca)

Alicia was born and raised in Arusha, Tanzania before she moved to the South Shore of Nova Scotia. She recently graduated with distinction from McGill University, with a degree in Political Science and a double minor in English Literature and Communications, and is thrilled to be working at EAC where she can interact with the members of our growing community. In her free time, you can catch Alicia learning to surf, kicking back with a book, or exploring the incredible hiking opportunities HRM has to offer with her friends.

Sam Fraser, Finance Administrator

sam.fraser@ecologyaction.ca (mailto:sam.fraser@ecologyaction.ca)

Sam always has something interesting on the go. Right now, he's designing a card game called The Foggy Map, hosting regular music pot lucks, and cataloging his LP collection by genre. A former board member with the EAC, Sam also worked at the Board Room Game Café, the Cobequid Community Health Centre Foundation, Houston North Gallery, and



Holisticlean Cleaning Services. Currently, he organizes Board Game Fridays with EAC and also finds time to manage a bunch of spreadsheets and databases.



Nancy Julien,
Human Resources
Manager

nancy.julien@ecologyaction.ca (<mailto:nancy.julien@ecologyaction.ca>)

Nancy grew up near the ocean in the community of Herring Cove and spent summers at Porter's Lake near the village of Chezzecook and her Acadian ancestry. She is an experienced human resource professional focused on building trusting relationships, lifelong learning and helping others succeed. As an advocate for mental health awareness for more than a decade, she understands the connection between nature, food, physical activity and healthy minds and bodies. Nancy loves working at EAC because it allows her to put her energy and experience into an organization that shares her values, and has deep ties to community.

Built Environment

Meredith Baldwin, Sustainable Cities Coordinator

meredith.baldwin@ecologyaction.ca (<mailto:meredith.baldwin@ecologyaction.ca>)

Meredith is motivated by a love for building and supporting connected communities. She is passionate about the collaboration between the public and non-profit sectors in urban planning. Before starting with the EAC she worked as the Executive Director of Trips By Transit as well as with the Nature Conservancy of Canada where she helped in the effort to protect the Purcell's Cove Backlands. Meredith completed a degree in Community Design



& Sustainability at Dalhousie where she deepened her knowledge of urban planning. You can find Meredith hiking and swimming with her dog, Teddy, in many urban wilderness spots around Halifax.

Coastal



Nancy Anningson, Coastal Adaptation Senior Coordinator

coastal@ecologyaction.ca
(<mailto:coastal@ecologyaction.ca>)

Nancy has been working as an 'expert generalist' in the non-profit sector in Nova Scotia since 2000, conducting research, designing and implementing program evaluation, managing projects and finances, facilitating stakeholder consultations and analyzing and developing policy. As Coastal Adaptation Senior

Coordinator, Nancy works with community members and organizations, municipal, provincial and federal politicians and civil servants to identify coastal issues and strengthen coastal protection policies. EAC is currently working across the province to increase awareness of coastal impacts and identify opportunities to support coastal adaptation. See more at <http://www.sealevelrise.ca/> (<http://www.sealevelrise.ca/>)

Energy

Ben Grieder, Energy Coordinator, Energy Efficiency

bengrieder@ecologyaction.ca (<mailto:bengrieder@ecologyaction.ca>)

Ben is passionate about Community Energy Planning, Electric Vehicle Transportation, Active Transportation and anything related to Energy Efficiency. Ben graduated from Acadia University with a Professional Studies degree in Community Development and



Environmental Sustainability Studies. In recent years, he has worked as a Community Energy Planner, his goal is to help people understand the benefits of energy efficiency, energy conservation and renewable energy. Most people have heard of accountants, well Ben is a slightly different kind of accountant where he focuses more on Greenhouse Gas Emission Accounting. He is also an energy efficiency specialist, with a background in building sciences and energy analysis.



Noreen Mabiza, Energy Coordinator, Sustainable Communities

noreen.mabiza@ecologyaction.ca
(mailto:noreen.mabiza@ecologyaction.ca)

Noreen grew up in the beautiful country of Zimbabwe and moved across the world to make Halifax her new home in 2014. She is a graduate of Dalhousie University's College of Sustainability and has a passion for the environment and community engagement.

Noreen has experience in advocacy, coalition

building and campaign design, and through her work in social justice and housing affordability has developed a deep understanding of existing attitudes toward social and environmental reform in the Nova Scotia political arena as well as amongst local community groups.

Gurprasad Gurumurthy, Energy Coordinator, Renewables and Electricity

gurprasad.gurumurthy@ecologyaction.ca
(mailto:gurprasad.gurumurthy@ecologyaction.ca)

Gurprasad is passionate about climate change, environmental sustainability research, policy analysis and campaign development. Throughout the progression of his career, he has developed expertise in understanding the environmental and socio-economic impacts of actions and policies and determining the benefits of strategies and



initiatives. Guru has a Master's Degree in Mechanical Engineering, focusing on developing emissions inventories for Coal-based Thermal Power Plants and the internalization of social costs of Carbon. He also holds a Bachelor of Technology degree in Mechanical and Automation Engineering. As Energy Coordinator at the Ecology Action Centre, Guru aims to build a strong coalition of climate-conscious individuals to achieve a Net-zero Nova Scotia.

Food



Rose Hamilton, Community Food Coordinator

rose.hamilton@ecologyaction.ca
(<mailto:rose.hamilton@ecologyaction.ca>)

Rose has a long background in coordinating and managing all sorts of collaborations from community gardens to conferences to cross-border EU tourism infrastructure development projects. Along the way, she became a qualified holistic nutritionist, and anyone who has been around her knows that the conversation will always come back to food. She

credits her training and career as a musician with her knack for bringing many voices together to make a (hopefully!) harmonious whole. An activist since grade school, Rose loves making "good trouble" when she is not messing about in her kitchen, her garden, or with gaff-rig boats.

Jen Organ, Community Food Coordinator

jenorgan@ecologyaction.ca (<mailto:jenorgan@ecologyaction.ca>)

Jen coordinates the Community Food Leader Certificate Program (<https://ecologyaction.ca/communityfoodleader>) for organizations in Halifax, Cape Breton, and Cumberland who want to make it easier for their communities to grow, eat and sell good food. She also supports communications activities with



the @ourfoodproject. Her previous food-related experience includes community food programming with the Our Food Project, children garden programming with Urban Veggies, knowledge mobilization with the Food Action Research Centre, and supporting a Community Freezer program in Nain, Nunatsiavut. She has a Degree in Outdoor Recreation and Geography with a focus on Leadership, and a Masters of Environmental Studies with a focus on community food security.

Marine



Shannon Arnold, Senior Marine Program Coordinator

sarnold@ecologyaction.ca
(mailto:sarnold@ecologyaction.ca)

Shannon's focus is on ensuring responsible fisheries management for long-term ecological and economic sustainability at the local, national, and international levels. She is the lead at the EAC on engagement in fisheries eco-certification and aquaculture policy and regulation. She has been working for nearly a decade in small scale fisheries, conservation research,

and fisheries and marine policy development.

Jordy Thomson, Senior Marine Coordinator, Ecosystems

jordy.thomson@ecologyaction.ca (mailto:jordy.thomson@ecologyaction.ca)

Jordy is trained as a research scientist and studied the ecology of large marine animals around the world for fifteen years prior to shifting to policy and advocacy work. He joined the EAC Marine Team in 2018 to help ensure that Canada does its part to protect ocean ecosystems and biodiversity while supporting the sustainable use of the marine environment. He works on marine protected areas policy and implementation, coastal



stewardship and citizen science related to eelgrass conservation, and supports Marine Team members on a variety of other projects.



Christina Callegari,
Sustainable
Seafood
Coordinator

christina.callegari@ecologyaction.ca (<mailto:christina.callegari@ecologyaction.ca>)

Christina is dedicated to advancing seafood sustainability through policy changes, industry improvements and consumer education. She works as the Eastern Canada representative for SeaChoice, a partnership formed by the Ecology Action Centre, David Suzuki Foundation and Living Oceans Canada. Christina is a graduate of the Master of Marine Management program from Dalhousie University and holds an undergraduate degree in Marine and Freshwater Biology from the University of Guelph. She was awarded the Marine Affairs Gold Award for her academic achievements and the skills she gained that are critical for marine management.

Simon Ryder-Burbidge, Marine Campaign Coordinator

sryderburbidge@ecologyaction.ca (<mailto:sryderburbidge@ecologyaction.ca>)

Simon's work with the EAC Marine team combines campaign development, community engagement and aquaculture policy. Simon helps to coordinate the Healthy Bays Network (<https://www.healthybays.ca/>), a community-led organization working towards healthy marine ecosystems and sustainable coastal livelihoods in Nova Scotia. Prior to the EAC, Simon worked as a diver in B.C., and as a tree-planter, primarily in



Northern Ontario. He has a graduate degree in Marine Management from Dalhousie University where his research focused on the social value of marine ecosystems, coastal planning and public participation.



Rebecca Brushett, Marine Planning and Engagement Coordinator

rbrushett@ecologyaction.ca (<mailto:rbrushett@ecologyaction.ca>)

Since rejoining EAC in Jan of 2020, Rebecca has focused on improving the sustainability of our fisheries in Atlantic Canada while also working with communities in the Gros Morne region to ensure sensitive marine ecosystems are protected and our marine resources are used responsibly. In 2006, Rebecca received a B.Sc. in Marine Biology from Dalhousie University, a B.Ed. in 2011 and a Master of Arts in Environmental Policy in 2018 from MUN. In her 15-year career, Rebecca has researched zooplankton and the changes in our oceans developed hands-on educational programs and, offered recommendations to improve environmental and fisheries-related policies and programs at the Provincial and Federal level.

Holly Isnor, Marine Conservation Intern

hollyisnor@ecologyaction.ca (<mailto:hollyisnor@ecologyaction.ca>)

Holly grew up in Nova Scotia and has a passion for marine protection. She recently completed a Master of Coastal and Marine Management degree from the University of Akureyri in Iceland, where she completed her thesis on recreational shark fisheries in Nova



Scotia. She also holds a BSc in Biology from Mount Saint Vincent University. Prior to this, she has worked as an Environmental Science Instructor for the Whale Camp in Grand Manan, New Brunswick.

Transportation



Kelsey Lane, Senior Climate Policy Coordinator

kelseylane@ecologyaction.ca
(mailto:kelseylane@ecologyaction.ca)

Kelsey Lane is passionate about the environment and sees just transportation systems as a linchpin in the creation of vibrant and resilient communities. Prior to joining EAC, Kelsey was the executive director of the Halifax Cycling Coalition and has worked for NGOs around the world on business development, education and public outreach. She holds a Bachelor

of Arts in Political Science and Sustainability from Dalhousie University and currently serves on the board of directors for Springtide Collective.

Click here to download Kelsey's media photo.

(<https://ecologyaction.ca/sites/default/files/images-documents/Kelsey.jpg>)



Anika Riopel, Welcoming Wheels Coordinator

ww@ecologyaction.ca
(mailto:ww@ecologyaction.ca)

Anika Riopel grew up in a household of bicycle enthusiasts. Since she was young, riding a bike has been a path to freedom, fun and adventure. Anika loves empowering others to ride confidently. She holds a Bachelor's degree in Theatre Arts and Environmental Sustainability from Dalhousie University and a culinary certificate from Sault College.

Anika also works as an administrator and occasional performer with Zuppa Theatre. She also freelances as a SCUBA instructor at Torpedo Rays Scuba Adventures with a specialization in disabled diving.



Ashleigh Boers, Making Tracks Coordinator

mt@ecologyaction.ca (<mailto:mt@ecologyaction.ca>)

Ashleigh has been using bikes as her primary mode of transport since renting one in Berlin in 2009 to see the sights. 11 years, 3 bikes and a BA in Resource and Environmental Studies later, she has travelled across continents to finally pull up at the Ecology Action Centre joining the team as Making Tracks Coordinator. Her absolute favourite thing is experiencing the change in people's confidence and skills in cycling with practice and safety education. Igniting a love for cycling and people who bike in everyone she meets; her goal is to have cycling included as a life skill taught in all schools and see more cycling in road user education.



Stephanie Johnstone-Laurette, Youth Active Transportation Coordinator

stp-cb@ecologyaction.ca (<mailto:stp-cb@ecologyaction.ca>)

Stephanie has been working with the Active Transportation community since 2007, through ENGOS, universities, and grassroots community groups. She has been with the EAC's Transportation team since 2010 and is intent on helping create communities that support safe, healthy, walkable & wheel-able spaces for all. Stephanie has an MSc in Environmental Management (University of London) and a BA in Philosophy (CBU). She and her family live and work on the beautiful island of Cape Breton; her not-so-secret passions are leatherback sea turtles, attempting to garden, and being outside with her super kids, Oona & Osha.

Ben Hammer, Transportation Officer



benhammer@ecologyaction.ca
(mailto:benhammer@ecologyaction.ca)

Ever since he stumbled onto metro plans for his hometown of Ottawa late one night in high school, Ben has been fascinated at how infrastructure and geography shape people's lives. He believes that if done properly, transit and trails can provide independence, and the ability to step out of our geographic comfort zones to share experiences with people and places we might not otherwise interact with. Good transit makes our communities stronger

and the world a little bit smaller. When he's not at EAC, you can find Ben knitting, working with Jewish-Indigenous solidarity projects, or developing plant-based versions of dishes traditionally full of animal products.



Simone Mutabazi, Community Cycling Activation Coordinator

simone.mutabazi@ecologyaction.ca
(mailto:simone.mutabazi@ecologyaction.ca)

Simone holds a B.Sc. in Biology and a Master's degree in International Development Studies from Saint Mary's University. Her research interests range from climate change to issues of informal work in the Global South. She has a strong passion for projects aimed at addressing structural inequalities, gained through

travel, research and educational experiences. New to Active Transportation issues, she is excited to expand cycling opportunities and resources to underserved communities via the Pop-Up Bike Hub - a mobile DIY bike trailer.

Wilderness

Raymond Plourde, Senior Wilderness Coordinator

wilderness@ecologyaction.ca (mailto:wilderness@ecologyaction.ca)



Raymond is a long-time member of the EAC team. He has been a leading advocate for protecting natural areas throughout the province and for improving land-use practices for the benefit of biodiversity conservation. Raymond is also a nature photographer, writer, angler and dedicated nature conservationist who has served on many boards and advisory groups, including the national board of the Canadian Parks and Wilderness Society (CPAWS), the Nova Scotia Salmon Association (NSSA) board and provincial Ministerial Advisory Committees on

Aquaculture and Off-Highway Vehicles. When not in the office Raymond can usually be found standing waist-deep in one of Nova Scotia's salmon rivers, flinging bits of fur and feather to indifferent fish.

Click here to download Raymond's media photo.

(<https://ecologyaction.ca/sites/default/files/images-documents/Raymond%20Plourde.jpeg>)



Karen McKendry, Wilderness Outreach Coordinator

karenmckendry@ecologyaction.ca

(<mailto:karenmckendry@ecologyaction.ca>)

Karen spent her childhood exploring the woods and waters of Ontario and Quebec. Her passion for the environment, paired with a lot of hard work, has earned her a BSc. in Ecology, and Masters of Environmental Studies. Since moving to Nova Scotia in 2005, Karen has worked as a conservation planner and biologist and volunteered with the Young

Naturalists Club. Karen has training in Wilderness and Remote First Aid, OCC Field Leader (Hiking, and Winter), and Reconnecting with Nature workshop facilitation. When not devoting herself to the EAC's good work, she can be found in her garden, paddling, cooking up a storm, or laughing with her two wild little boys.

Mimi O'Handley, Wetlands and Water Officer

mimi.ohandley@ecologyaction.ca (<mailto:mimi.ohandley@ecologyaction.ca>)

From spending childhood weekends at her grandparents' farm, to working in Banff National Park during the summers between school, to WWOOFing (Worldwide Opportunities on Organic Farms) in Canada and abroad, and to exploring urban parks during her free time, Mimi continually finds ways to meaningfully connect with nature and



engage in life-long learning. Mimi holds a Master's Degree in Criminology; her research applies concepts from the emerging field of 'Green' Criminology (which studies human-caused ecological crimes and harms) and advocates for the protection of, and justice for, freshwater in Canada.

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(<mailto:info@ecologyaction.ca>)

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**Boundary Amendment Application
AQ#1039**

This is Exhibit G referred to in the Affidavit of Jeffery Nickerson, affirmed before me virtually on May 3, 2021.

A handwritten signature in blue ink, appearing to read "S. Nicholson", with a stylized flourish at the end.

Sara D. Nicholson
A Barrister of the Nova Scotia Supreme Court

-----Original

From: Kerry [REDACTED]

Sent: February 19, 2019 12:35 PM

To: Jennifer Hewitt [REDACTED]

Subject: Re: Meeting with Chief Potter & Council

This message originated from outside your organization.

Hello,

I'll be in touch with a date as soon as one becomes available. I will say that right now we are quite busy with the end of the fiscal year fast approaching.

Kerry

On 2/12/2019 10:54 AM, Jennifer Hewitt wrote:

>
> Good Afternoon Kerry,
>
> I'm writing you on behalf of Cooke Aquaculture, we briefly spoke with
> Chief Potter a few weeks back at the Aquaculture Association of Nova
> Scotia Conference. During the brief meeting we mentioned that we would
> reach out in the future to discuss our current plans on our expansion
> efforts in Nova Scotia. We have a few of our senior staff coming to
> the province next week and was wondering if Chief Potter would be
> available for a meeting. We can come to your office, anytime on
> Thursday February 22nd if that date works.
>
> Look forward to hearing from you,
>
> Jennifer
>
> //
>
> /Jennifer Hewitt/
>
> /Kelly Cove Salmon Ltd./
>
> /Compliance Manager, NS/
>
> Cell ([REDACTED])
>
> 134 North Street

>
> Bridgewater, NS

>
> B4V 2V6

>
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Kerry Payson, CIM
Band Administrator
Bear River First Nation
PO Box 210, Bear River
NS B0S 1B0

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