

2018-2019



Nunavumi Avatilikiyin Katimayin Nunavut Impact Review Board

Commission du Nunavut chargée de l'examen des répercussions





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The mission of the NIRB shall be to protect and promote the well-being of the Environment and Nunavummiut through our work.

# Our Mandate, Mission & Responsibilities

The Nunavut Impact Review Board (NIRB) was established on July 9, 1996 as an Institution of Public Government created by the *Nunavut Agreement* to assess the potential impacts of proposed development in the Nunavut Settlement Area prior to approval of the required project authorizations. Using both traditional knowledge and recognized scientific methods,

NIRB will assess the biophysical and socio-economic impact of proposals and will make recommendations and decisions about which projects may proceed. The Board may also establish programs to monitor the impacts of projects that have been reviewed and approved to proceed.



#### Message from the Chairperson

I am pleased to present the Nunavut Impact Review Board's (NIRB's) Annual Report for the 2018-19 fiscal year: April 1, 2018 – March 31, 2019. The mission of the NIRB shall be to protect and promote the well-being of the Environment and Nunavummiut through our work established by the Nunavut Agreement and the Nunavut Planning and Project Assessment Act (NuPPAA). It's been another busy and successful year for the NIRB, with several public hearings and continued reviews for major development projects, ongoing monitoring programs for approved projects with reconsiderations of several existing project certificates, as well as screenings for new project proposals.

I am proud of the work that my fellow Board members and our staff have completed, and we are actively preparing for another busy year ahead. We are also proud to be a part of the Nunavut Marine Council, working with our colleagues on the other Nunavut institutions of public government to provide advice and recommendations to Government on issues affecting our marine areas. In addition to reporting on the NIRB's activities, this Annual Report also provides details regarding the NIRB's efforts to advance the important work of the Council with our limited available budget.

I trust you will find this Annual Report to be informative and useful. The staff members in our office are always available to answer any questions that you may have; please feel free to contact them directly by telephone toll-free at 1-866-233-3033 or through our general email address at info@nirb.ca. Also, we are continuously updating materials on our online Public Registry, which can be found through our website at www.nirb.ca.

As I have been appointed Chief Coroner for Nunavut, with duties to commence in April 2019 I have resigned from the Board effective March 29, 2019. Although I am looking forward to pursuing this new challenge and important office, I will miss the very interesting and engaging work of the NIRB and the opportunity to continue with the Board's many on-going assessments and regulatory improvement initiatives. Throughout my two decades of service with the NIRB I have heard the evidence of hundreds of witnesses. I have chaired innumerable meetings, pre-hearing conferences, roundtables and hearings, and have benefitted from having other Board Members, Elders, community members, experts, project proponents and interveners share their experiences and expertise with me and my fellow Board Members. I will miss working with the Board Members and staff who supported me throughout my tenure with the Board and will always fondly remember my time with the NIRB.

Elizabeth Copland

Chairperson | Nunavut Impact Review Board



#### Message from the Executive Director

Hello from the Nunavut Impact Review Board office in Cambridge Bay, Nunavut. It's been another busy year for the Nunavut Impact Review Board (NIRB) as we continued several active Review level assessments and implementation of the Nunavut Planning and Project Assessment Act (NuPPAA). The NIRB also continues to monitor and report on the activities of seven major mining development projects that have previously undergone NIRB Reviews; several of which are currently back before the NIRB for assessment of proposed project amendments. In addition to many new screening assessments having been undertaken, throughout the year we also worked hard to make progress on many additional initiatives designed to further support and promote Nunavut's integrated regulatory system.

The Board sincerely thanks Ms. Copland for her years of dedicated service as a Board Member and Chairperson for the NIRB and wishes her every success in her new role as Chief Coroner; her guidance and wisdom will be missed by all. The Honourable Dominic LeBlanc Minister of Intergovernmental and Northern Affairs and Internal

Trade was advised that Ms. Marjorie Kaviq Kaluraq was selected by the Board and has confirmed her willing ness to stand as the NIRB's Chairperson. Ms. Kaluraq will be the Board's Acting Chairperson pending an appointment decision by the Minister

The NIRB believes strongly in its ability to be a leader in Canada and the world for environmental impact assessment that respects the importance of public engagement and demonstrates consideration for traditional knowledge and Inuit Qaujimajatuqangit alongside scientific information.

Public participation is strongly encouraged for the assessments of all projects before the Board, whether it's Screenings, Reviews or Monitoring programs!

In addition to our assessment updates, we have included short staff profiles, an updated organizational chart and a contact list to help ensure we remain accessible for your questions. We look forward to hearing from you!

Ryan Barry

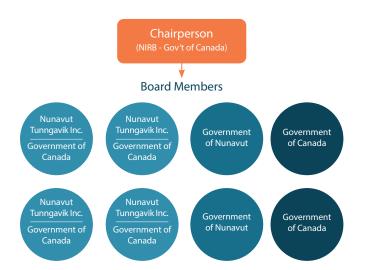
Executive Director | Nunavut Impact Review Board



#### **Board Structure**

The membership of the Nunavut Impact Review Board consists of:

- Four members appointed by the Government of Canada upon nomination by a Designated Inuit Organization;
- Two members appointed directly by the Government of Canada;
- Two members appointed directly by the Government of Nunavut;
- A chairperson appointed by the Government of Canada in consultation with the Government of Nunavut upon nomination from the NIRB membership.



#### 2018-2019 Board Members

#### Elizabeth Copland

Chairperson (Appointed by INAC) Term completed March 29, 2019

Elizabeth has served on the Board for over ten years, chairing it for several of those years. She has also served on the Board of the Nunavut Planning Commission, and has further served her community as justice of the peace and economic development officer. Elizabeth was born and raised in Arviat, where she has served as a local radio announcer and a Hamlet Councillor. Elizabeth was trained and continues to work as a Coroner for Nunavut. She went to high school in Winnipeg, Manitoba. Elizabeth speaks both English and Inuktitut.

#### Philip (Omingmakyok) Kadlun

Board Member (Appointed by GN) Term current through March 3, 2019

Philip was born in the Umingmaktok area and grew up in Bay Chimo. He joined the Board in 2009. Philip has served as the Chairperson for both the Umingmaktok and Kugluktuk HTOs. He currently lives in Kugluktuk, where he is involved with the community through hunting, as well as volunteering for Search and Rescue. Philip is fluent in both English and Inuinnagtun.

#### Marjorie Kaviq Kaluraq

Board Member (Appointed by GN) Term current through February 9, 2020 Kaviq joined the Board in February 2010. Originally from Baker Lake, she now lives in Iqaluit where she teaches at the Nunavut Arctic College. Kaviq completed a Bachelor of Science degree with Honours in Environmental and Resources Science at Trent University in Peterborough. She has volunteered extensively and been involved in various projects in Peterborough and across Nunavut, including serving as a member of Circle K Trent, a branch of Kiwanis International. Kaviq speaks both English and Inuktitut.

#### Henry Ohokannoak

Board Member (Appointed by NTI & INAC) Term current through March 13, 2019

Henry was first appointed to the Board in 2005 and is currently serving his third term. Henry has lived in Cambridge Bay for the past 56 years, where he has worked as a freelance interpreter/translator for 26 years and as a carpenter before that; he is certified in several trades. Henry got involved in politics in 1974 when he served as the Chairman of the Settlement Council and later as Deputy Mayor. He has also sat on the board of the NWT Housing Corporation for two terms in the 1980's along with many other Boards and agencies. Henry's first language is Inuinnagtun and English is his second.

#### Allen Maghagak

Board Member (Appointed by INAC on recommendation of NTI) Term current through March 1, 2019

Allen joined the Board in January, 2010. He currently lives in Ottawa, but still calls Cambridge Bay home. Allen served on the Board of the Nunavut Planning Commission, with experience as Former Chief Negotiator for the Nunavut Lands Claims Agreement, and Executive Director for the Nunavut Constitutional Forum. He was also involved with negotiations for the Tunngavik Federation of Nunavut. Allen went to school in Yellowknife. His first language is Inuinnaqtun and his second language is English.

#### **Guy Alikut**

Board Member (Appointed by NTI & INAC) Term expires September 25, 2021

Originally appointed in March, 2011, Guy is currently serving the second year of his second term as a NIRB Board Member. He has a rich background of life expe-

rience, including serving on the Arviat and Keewatin Chambers of Commerce, serving as Mayor of Arviat, as well as serving on the Board of Directors of several organizations. He was the Commissioner of the Nunavut Implementation Commission, and the President of three private enterprises. Guy has lived in Arviat his whole life. He speaks both English and Inuktitut.

#### Madeleine Qumuatuq

Board Member (Appointed by NTI & INAC) Term expires August 14, 2020

Madeleine is currently serving her first term with the NIRB. Originally from Pangnirtung and still living there today, Madeleine's family has a tradition of bowhead hunters and captains that continues today. An artist who enjoys painting, embroidering and volleyball, she also speaks and writes fluently in both Inuktitut and English. Madeleine has previously served as President of Qulliit Nunavut Status of Women Council, as a board member for Nunavut Tunngavik Incorporated, Nunavut Broadband and Nunavut Social Development Council, and as a founding member of the Iqaluit Diversion Program for victims of crime. Madeleine is proud to now serve on the NIRB to ensure Nunavut's environment and waters are protected for future generations, including her children and grandchildren.

#### Catherine Emrick

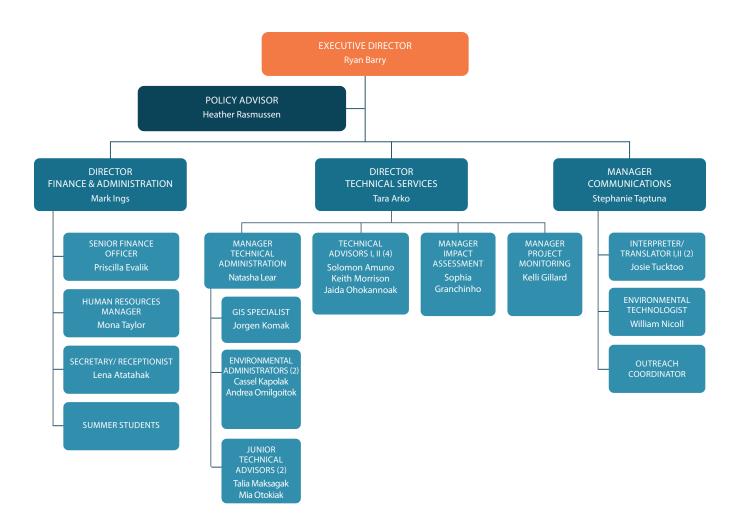
Board Member (appointed by INAC) Term expires May 24, 2021

Catherine Emrick was appointed to NIRB in 2018. She grew up in Manitoba, moving to Calgary, Alberta to start her career and resides there with her husband Ivan. Catherine's appreciation for Canada's North began when she practiced environmental, administrative and regulatory law in Nunavut and the Northwest Territories with now Justice William Tilleman. Catherine holds a Bachelor of Laws and Master of Business Administration from the University of Calgary, is a Fellow and Life Member of the Chartered Professional Accountants and holds the Institute of Corporate Director's ICD.D designation. Catherine served on the national board of Chartered Professional Accountants during the merger of the accounting profession in Canada, and she is a member of the board of a private mortgage investment corporation in Alberta.



#### NIRB Staff 2018-2019

The staff of the Nunavut Impact Review Board (NIRB) is organized into 4 departments as set out below, with up to 25 staff members reporting to the Executive Director who serves as the liaison between the Board and its staff.





#### DID YOU KNOW?

In 2018 staff of the Nunavut Impact Review Board had a total of 154 years of service...Can you guess who has been working here the longest?

Find out more on page 15.





#### Ryan Barry | Executive Director

With a B.Sc and M.Sc in Biology, Ryan has extensive experience in impact assessment theory and practice and regularly participates in regulatory improvement initiatives throughout Canada and the Arctic. Ryan joined the NIRB as a Technical Advisor in 2007, later transitioning into the Director, Technical Services position in 2009 and again into the Executive Director position in 2011. As Executive Director he manages the daily operations of the NIRB, leading a team of talented professionals who advise the Board Members on numerous assessments and activities each year. Ryan also plays an active role in the activities of the Nunavut Marine Council (NMC), assisting in the development of NMC recommendations to Government on issues affecting the marine areas of Nunavut. Outside the office, Ryan enjoys spending time at his cabin on the Dease Strait or making music with his friends in Cambridge Bay. 867-983-4608, rbarry@nirb.ca



#### Heather Rasmussen | Policy Advisor

Heather has a Masters Degree in Environment-Environmental Assessment and moved to Cambridge Bay in October, 2013 to join the NIRB as a Technical Advisor. In 2016 she transitioned to a Policy Advisor position and is responsible for coordinating the NIRB staff contributions to Nunavut Marine Council initiatives and working on the Strategic Environmental Assessment in Baffin Bay and Davis Strait. Heather enjoys living in Cambridge Bay and getting out on the land as much as possible. 867-983-4606, hrasmussen@nirb.ca

#### Communications Department



#### Stephanie Taptuna | Manager, Communications

Stephanie Taptuna grew up in Fort Smith, NWT and moved back north in 1996. She moved to Cambridge Bay in '97 to attend high school and has lived here since. She has a Diploma in Office Administration from the Nunavut Arctic College. Stephanie joined the NIRB in September 2013 as an Environmental Administrator; in 2016 she left the Technical Department and joined the Communications Department as the Outreach Coordinator. In December 2017 she was promoted to Manager, Communications. When Stephanie is not at work she enjoys following the char during their yearly migration through the surrounding lakes, rivers and ocean with her family. 867-983-4610, staptuna@nirb.ca



#### Josie Tucktoo | Interpreter/Translator II

Josie Tucktoo is originally from Taloyoak, Nunavut. She has worked with the NIRB as an Interpreter/Translator II since 2005. Josie is fluent in Inuktitut, speaks some Inuinnaqtun, and can also comprehend some French. She is an experienced simultaneous interpreter with a demonstrated history of working in the translation and localization industry. Skilled in Intercultural Communication, Linguistics, Translation, Editing, and Public Speaking, Josie's hobbies include knitting, photography, art and sewing, and fishing in the spring. 867-983-4614, jtucktoo@nirb.ca



#### William Nicoll | Environmental Technologist

Originally from Waterloo, Ontario, William Nicoll joined the NIRB as Environmental Technologist in 2017. As part of the Communications team William is responsible for managing the NIRB's online presence, maintaining and operating its conferencing and interpreting audio equipment, ensuring its adherence to access to information protocols as well as providing a wide range of logistical support for its public events. William brings with him extensive experience working and communicating with the public, having acted in roles such as coxswain of a Canadian Coast Guard search and rescue team, instructor and manager for Nunavut Arctic College as well as volunteer Chairperson for the Cambridge Bay Childcare Society. He holds a BA from Memorial University of Newfoundland, and has training and experience in environmental response through his work with the Coast Guard. When not at work William can be found in town playing and recording music or out on the land exploring the tundra with his friends and family. 867-983-4623, wnicoll@nirb.ca

#### Finance and Administration Department



#### Mark Ings | Director of Finance and Administration

Mark joined the NIRB in February 2011 as the Director, Finance and Administration. Originally from Morinville, Alberta, Mark brings extensive experience from the banking sector, having held senior roles in corporate finance for 12 years. Mark holds several designations including CFP, CSC, CMA, Business Finance and Business Administration. He has taken an active role in the community of Cambridge Bay, and loves what the North has to offer. He has 3 wonderful children back in Edmonton and is proud to call Cambridge Bay his home. 867-983-4602, mings@nirb.ca



#### Priscilla Evalik | Senior Finance Officer

Priscilla (Ovik) Evalik is originally from Bathurst Inlet and Bay Chimo, she moved to Cambridge Bay when she was 10 to attend school. Ovik has worked for NIRB since 2007, she started as a Finance Clerk and moved up to Senior Finance Officer. She can speak basic Innuinaqtun. Ovik's duties as Senior Finance Officer are Data Entry, Payroll, Accounts Payable, Accounts Receivable and Auditing. Ovik has worked in finance since 1995 when she started with Government of Nunavut. 867-983-4604, pevalik@nirb.ca



#### Mona Taylor | Human Resources Officer

Mona Taylor was born and raised in Cambridge Bay. She started with NIRB in September 2017 as Human Resources Officer. She can understand and speak a bit of Inuinnaqtun. Her hobbies include sewing and spending as much time with her family. She lives with her husband and daughter and has 2 boys, each with their own with families, providing Mona with 4 grandchildren and another one on the way. 867-983-4624 mtaylor@nirb.ca



#### Lena Atatahak | Secretary/Receptionist

Lena Atatahak was born in Aklavik, NT. She has been working with NIRB for 13 years as the Secretary/ Receptionist and can speak both Inuinnaqtun and English. Her main duties with the NIRB are greeting people, answering the phone and always having a smile and warm welcome ready for the public. She enjoys being professional on the job and loves meeting people from other Nunavut communities. In her personal time her hobbies include playing darts and attending feasts. 867-983-4600, latatahak@nirb.ca



#### TECHNICAL SERVICES DEPARTMENT

#### Tara Arko | Director, Technical Services

Tara has worked for the Board since 2009 in the Technical Services Department and currently coordinates the department's workload as director. She fell in love with the North living and working seasonally at Kasba Lake where she manned a weather station. After completing a Bachelor of Science in Agriculture from the University of Saskatchewan (major Plant Science, minor Soil science), Tara gained experience in project and personnel management working with non-profit organizations and the City of Edmonton at the Muttart Conservatory. In addition to her work with the NIRB, Tara enjoys travelling to remote communities and finding new ways to grow plants for food in an arctic climate. 867-983-4611, tarko@nirb.ca



#### Sophia Granchinho | Manager, Impact Assessment

Sophia joined the Board in February 2007 as a Technical Advisor, later transitioning to the Senior Technical Advisor position in 2012 and to Manager, Impact Assessment in 2016. Sophia holds a MSc. in Analytical Chemistry from the University of British Columbia with research

interests in arsenic transformation in the marine environment, and also an Environmental Professional certification specializing in Natural Resource Management, Policy and Legislation, and Water Quality with the Canadian Environmental Certification Approvals Board. Sophia speaks English, Afrikaans and a little French. In her position with the NIRB Sophia coordinates and leads the assessment of proposed projects, including coordinating development and standardization of impact assessment methodologies, procedures and guidance materials. Having lived in a number of locations throughout the North including Yellowknife, Cambridge Bay and Baker Lake, Sophia now works for the Board remotely from Arviat and when not at work, enjoys spending time outdoors with her husband and dogs, pursuing photography and travelling. 867-857-4829, sgranchinho@nirb.ca



#### Kelli Gillard | Manager, Project Monitoring

Originally from Yorkton, Saskatchewan, Kelli has a B.Sc. in Environmental Earth Sciences from the University of Saskatchewan and holds dual membership as a Professional Agrologist in Saskatchewan and Alberta. Prior to joining the NIRB in 2009 as a Technical Advisor, Kelli had 8 years environmental consulting experience conducting fieldwork of various disciplines and wrote reports for various projects in Alberta, Saskatchewan, Manitoba, as well as the Yukon, and the Northwest Territories. She has her Supervisory Designation and is currently working to complete a Certificate in Ecological Restoration through the University of Victoria. In 2016 she was promoted to the Manager, Project Monitoring and works with NIRB monitoring officers to develop a strong monitoring program for projects with Project Certificates in Nunavut. Outside of the office, Kelli advocates for education and volunteers with the Cambridge Bay Minor Hockey Association and other local organizations who need a hand. Kelli and her family love Nunavut and get out on the nuna as often as they can, while fishing, photography, and quadding are always favorite personal pursuits. 867-983-4619, kgillard@nirb.ca



#### Solomon Amuno | Technical Advisor II

Solomon joined the NIRB in July 2014 with over 10 years' experience focused on environmental monitoring, environmental assessment and ecotoxicology. He holds a PhD in Environmental Science and in addition to his position with the NIRB, currently serves as an adjunct professor at the School of Environment and Sustainability, University of Saskatchewan. He is also a professional member of the Society of Environmental Toxicology and Chemistry (SETAC) and is presently undertaking basic training in Inuktitut. Outside of the office, Solomon enjoys exploring the arctic environment, spending time with his family and participating in local community events. 867-983-4603, samuno@nirb.ca



#### Keith Morrison | Technical Advisor II

Originally from Bathurst, New Brunswick, Keith has worked with the NIRB since April 2017 and currently resides in Cambridge Bay with his wife and a small herd of cats. Prior to arriving in Nunavut he worked as a field geology assistant with the Government of New Brunswick and, following graduation from the University of New Brunswick, as a mine geologist. In 1998, Keith moved to Cambridge Bay and joined Nunavut Tunngavik Incorporated, where he worked until 2015, initially as Administrative Geologist and finally as Senior Advisor – Minerals, Oil and Gas. Keith has also worked as a consultant for TMAC Resources and throughout his career has developed extensive experience and knowledge of the mining industry, land and mineral tenure, land and resource issues, and the *Nunavut Agreement*. Keith currently serves as the chief of the Cambridge Bay Fire Department and, when he isn't running off to deal with an emergency, in his spare time he reads far too much, edits for other writers, creates 3D graphic art, and enjoys watching movies. Keith is bilingual in English and French. 867-983-4617 kmorrison@nirb.ca



#### Jaida Ohokannoak | Technical Advisor II

Jaida grew up in Port Coquitlam, British Columbia and graduated from Simon Fraser University with a Bachelor of Science in Physical Geography with a minor in Environmental Toxicology as well as a Science Co-op Degree. She has lived and worked in all three territories and has significant experience working in environmental assessment, research and resource management, having held positions with the federal government, co-management boards, and with Parks Canada as a Park Warden. Jaida has lived in Cambridge Bay for 22 years and was one of the original staff with NIRB during its inception, serving as the Environmental Assessment Officer. She has since held several Technical Advisor contracts with the NIRB and in 2014 returned to the Board full time as the Manager of Technical Administration, more recently returning to a Technical Advisor role. Jaida has many outside interests and serves as Chair on the Independent Environmental Monitoring Agency which monitors the Ekati Diamond Mine. She is also a volunteer on many community boards and groups including serving as the former Chair for the Ovayuk Community Joint Park Management Committee and as the Cambridge Bay Zone Commander for the Civil Air Search and Rescue Association (CASARA). Jaida loves being out on the land, spending time with her twins, and going on adventure travel excursions, having travelled to all seven continents in the world with her husband. 867-983-4609, johokannoak@nirb.ca



#### Natasha Lear | Manager, Technical Administration

Natasha was born and raised in Cambridge Bay, Nunavut and has worked with the NIRB for the past six years, first as an Environmental Administrator and more recently having been promoted to her current position of Manager, Technical Administration. Natasha is responsible for overseeing the daily maintenance of the online and hardcopy public registries associated with the NIRB's assessments, as well as managing the incoming and outgoing communications of the Technical Services department. Natasha has over fifteen years of administration experience working with various organizations within Cambridge Bay. When not at work her hobbies include sewing, cooking, fishing and camping, and playing darts in the local dart league. Natasha and her husband Keith are proud parents of four children and three grandchildren; Natasha comes from a huge family which consists of a grandmother, Polly Neglak who is 90 years young, a loving mother, Margo Neglak, eleven aunts and many, many cousins. Natasha can speak basic Inuinnaqtun and has learned from listening to conversations between her grandmother, mother and her mother's siblings. 867-983-4612, nlear@nirb.ca



#### Jorgen Komak | GIS Specialist

Jorgen Komak was born and raised in Kangikhoayok (Daniel Moore Bay) west of Omingmaktok, where his grandfather and his immediate family lived year-round. Bathurst Inlet (Kingoak) was a trading post at that time and his family would travel there for store-bought food. Before moving to Cambridge Bay to work with the NIRB, Jorgen worked with the Kitikmeot Inuit Association in Kugluktuk as a Lands Manager. While employed with the KIA, Jorgen completed an Environmental Technology Program which included coursework in GIS (geographical information systems) which became the focus of much of his career since. Jorgen began working for NIRB as a GIS Specialist at its inception in 1996 and has remained employed with the Board ever since, having also served as a Technical Advisor and managing many of the IT functions of the Board. His first position was GIS Specialist. Few years later became a Technical Advisor to help ease the work load for very few technical advisors that NIRB had at the time. Jorgen is fluent in English and Inuinnagtun (written and oral). 867-983-4613, jkomak@nirb.ca



#### Talia Maksagak | Junior Technical Advisor

Talia Maksagak joined NIRB as a Junior Technical Advisor in December 2016. She graduated from Kiilinik High School in Cambridge Bay in 2011 and aspires to study Kinesiology in the future. Talia is very community-oriented and currently serves on the Board of Directors for the Cambridge Bay Housing Association (CBHA), as a Director at Large on the Board of the Recreation and Parks Association of Nunavut (RPAN), and also as a Member of the Cambridge Bay Community Joint Planning and Management Committee (CJPMC). 867-983-4627, tmaksagak@nirb.ca



#### Mia Otokiak | Junior Technical Advisor

Mia was born and raised in Cambridge Bay, Nunavut and is a graduate from Kiilinik High School, class of 2014. She currently serves as a youth mentor for Ikaarvik, a program which brings together Arctic researchers and Inuit youth to bridge science and Traditional Knowledge for mutual benefit. She is also a Board Member of the Ikaluktutiak District Education Authority. When she's not at work, Mia enjoys going out fishing, hunting and spending time with her family. Mia joined the Board as a Junior Technical Advisor in October, 2016. 867-983-4622, motokiak@nirb.ca



#### Cassel Kapolak | Environmental Administrator

Cassel Kapolak is originally from Bathurst Inlet and moved to Cambridge Bay to further education. She joined the NIRB team as an Environmental Administrator in April 2018. Cassel previously studied the *Nunavut Agreement* and Inuit History at Nunavut Sivuniksavut. She enjoys hunting, fishing, and camping with her family outside of work. 867-983-2605 ckapolak@nirb.ca



#### Andrea Omilgoitok | Environmental Administrator

Andrea Omilgoitok is originally from Cambridge Bay, Nunavut. Andrea and her family moved to Iqaluit in the 2000's. She moved back to Cambridge Bay in 2010 to raise her own family.

Andrea has worked for the Board since April 2018 as an Environmental Administrators. On a day to day basis, the Environmental Administrators largely work with the sending of notifications to the public, filing documentation to the Public Registry and manning the NIRB general contact email address: info@nirb.ca. Andrea speaks at the beginners level Inuinnaqtun, and looks forward to learning more in the future. she can also speak an intermediate level of French. Andrea brings administration experience from the Government of Nunavut (GN) departments of Community Justice and Health as well as the Municipality of Cambridge Bay. Andrea and her partner have two children: a son and a daughter. In her free time she enjoys spending time outdoors, reading, crafting and crocheting. 876-983-4621 aomilgoitok@nirb.ca

#### Outgoing Staff

Outgoing staff members in the 2018-2019 year included:

Jenny Klengenberg | Outreach Coordinator, June 22, 2018 Shanley Thompson | Technical Advisor II, August 23, 2018 Kofi Boa-Antwi | Technical Advisor II, November 27, 2018

We would like to sincerely thank each of our outgoing staff members for their hard work and dedication to the NIRB's mandate; we wish them the very best of luck in their future endeavors.

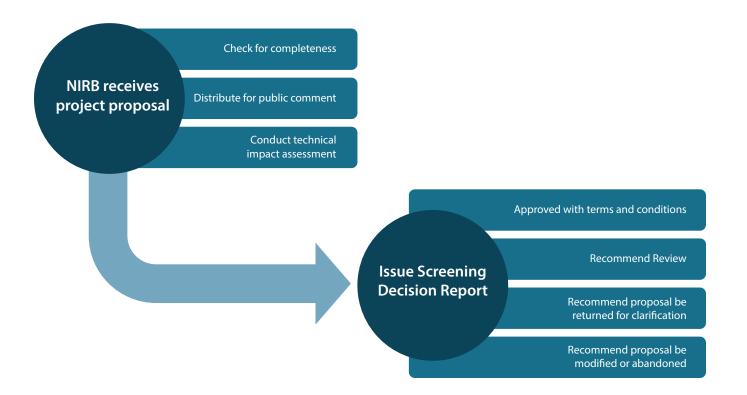




The NIRB conducts screenings of project proposals in accordance with Section 12.4.1 of the *Nunavut Agreement* and Part 3 of the *NuPPAA* to determine whether a proposed project has significant impact potential and therefore requires a full environmental review.

The screening process may take up to 45 days and at the conclusion the Board may make one of three determinations:

- a. The proposal may be processed without a review; NIRB may recommend specific terms and conditions to be attached to any approval;
- b. The proposal requires review; NIRB shall identify particular issues or concerns which should be considered in such a review;
- c. The potential adverse impacts of the proposal are so unacceptable that it should be modified or abandoned.





#### NIRB Assessments: 2018-2019

The NIRB screens project proposals to determine whether or not a review is required, gauging and defining the extent of regional impacts by reviewing the ecosystemic and socio-economic impacts of proposed projects. The Board determines whether project proposals should proceed, and if so, under what terms and conditions, providing these recommendations to Government decision-makers. The NIRB also has a role in establishing monitoring programs and monitoring for project effects and compliance with terms and conditions of approval once proposals have been screened or reviewed and approved to proceed. The NIRB is unique for being mandated for Screening, Review and Monitoring functions, which are often carried out by separate boards in other jurisdictions, in addition to being the sole environmental assessment body for the entire territory of Nunavut, whose total area comprises more than 1/5 of Canada's land mass.

#### Screenings

From April 1, 2018 to March 31, 2019 the NIRB received a total of 54 project proposals pursuant to Part 4, Article 12 of the Nunavut Agreement and Part 3 of the Nunavut Planning and Project Assessment Act. Of these, 54 proposals were for new projects or significant modifications to existing projects which resulted in a new Screening

Decision Report being issued by the NIRB, while no project proposals were withdrawn from screening and 2 screening assessments were terminated.

The following is a breakdown of all project proposals received by the NIRB in 2018-19:

- 33 Research
- 5 Exploration
- 3 Infrastructure
- 0 Mining
- 5 Access/Leases/ Camps
- 0 Defense
- 3 Tourism
- 0 Quarries
- 1 Road/Trail
- 1 Water
- 3 Other

As each piece of information related to the NIRB's screenings, reviews and monitoring programs is received by the NIRB, it is filed and uploaded to an online public registry and distributed to our project- specific email distribution lists. For more information on any of the projects featured below, please visit the NIRB's public registry system by accessing our website at www.nirb.ca.



#### **Review Process**

When the initial 45-day Screening of a project proposal demonstrates that a proposed project in the Nunavut Settlement Area will cause significant public concern,

NIRB Screening
Decision:
Proposal requires
Review

Minister refers project to
NIRB for Review

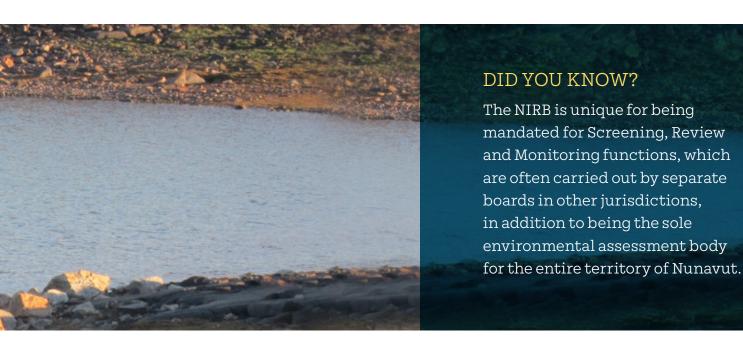
Issues Scoping and EIS
Guideline Development

NIRB receives DEIS

Internal Conformity Review
to EIS Guidelines

may have significant adverse effects on the environment or Nunavummiut, or involves the technological innovations for which the effects are unknown, the responsible Minister(s) may send the proposal to the NIRB for a full Review. NIRB Reviews may take several years to complete and include requirements for development of an Environmental Impact Statement (EIS), multiple public commenting opportunities and meetings in potentially-affected communities, technical meetings and a public hearing. The NIRB currently has ongoing Review level assessment files for eight major development projects in the Nunavut Settlement Area. At this time only a few are active. Each file has its own assigned NIRB staff person functioning as a Review lead.





#### Reviews

The following files remain in the Review stage with the NIRB however they have been in a dormant state for the last several years:

The Bathurst Inlet Port and Road Project Proposal 03UN114 | The BIPAR Company, Glencore Canada Corporation & Sabina Gold and Silver Corporation

The Hackett River Project Proposal 08MN006 | Glencore Canada Corporation

The Garry Lake Project Proposal 08EN037 | Uravan Minerals Incorporated

Izok Corridor Project
12MN043 | MMG Resources Incorporated

The Iqaluit Hydroelectric Project Proposal 13UN00 | Qulliq Energy Corporation

Information on these files can be accessed on the NIRB public registry using the file numbers or searching the proponent names.

#### **Active Reviews**

The Phase 2 – Hope Bay Belt Project Proposal

NIRB File No. 12MN001 | TMAC Resources Inc.

In November 2018 the NIRB issued Project Certificate 009 to TMAC Resources Inc for the Phase 2 Hope Bay Belt Project. The Phase 2 Hope Bay Belt Project is a gold mining and milling operation located approximately 125 kilometres southwest of Cambridge Bay that constitutes a new mining development on the Hope Bay greenstone belt directly associated with the Doris North Project (12MN047) and connected via all-weather road. The proposed milling rate is up to 2 million tonnes of ore per year, with anticipated total waste rock of 350 million tonnes per year and tailings production of 25 million tonnes per year. The Phase 2 Project involves gold mining at the Madrid/Patch and Boston mineral deposits using both open pit and underground mining methods. The Doris North Gold Mine (NIRB File No 5MN047 is directly associated with the Phase 2 Hope Bay Belt and is the first phase of development in the greenstone belt.

The Phase 2 Hope Bay Belt Project was referred to the NIRB for Review by then Minister of Aboriginal Affairs and Northern Development in May 30, 2012. In December 2012 the NIRB issued Guidelines for the preparation of an Environmental Impact Statement (EIS Guidelines) for the proposed project. Following receipt of the Proponent's Draft Environmental Impact Statement for the Project, the NIRB commenced the Technical Review Pe-

riod in January, 2017. As part of the Review of the Project in 2017-18, the NIRB hosted a Technical Meeting and Pre-hearing Conference in Cambridge Bay in June 2017. In December 21, 2017 the NIRB received TMAC's Final Environmental Impact Statement for the Project, and on January 17, 2018 the Board initiated a 60-day technical review period.

The Final Hearing took place in May 2018. On June 26, 2018, the NIRB recommended the project be allowed to proceed, and on October 12, 2018, the Government of Canada issued its acceptance of the NIRB's recommendations. On October 15, 2018, the NIRB released Draft Project Certificate for review by parties and hosted the Project Certificate Workshop. On November 9, 2018, the NIRB issued Project Certificate 009 for the Phase 2 Hope Bay Belt Project.

Construction of infrastructure for the Madrid North deposit was to commence in Spring 2019. For the 2019 – 2020 fiscal year, the NIRB will continue to monitor the Phase 2 Hope Bay Belt Project by conducting a site visit and reviewing the 2019 Annual Report that is expected from TMAC.

## The Strategic Environmental Assessment in Baffin Bay/Davis Strait

#### NIRB File No. 17SN034

On February 9, 2017 Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC; then-Indigenous and Northern Affairs Canada) referred the Strategic Environmental Assessment in Baffin Bay and Davis Strait (the SEA) to the Nunavut Impact Review Board (NIRB or Board) pursuant to section 12.2.24 of the Nunavut Agreement. The objective of the SEA was to understand possible types of offshore oil and gas related activities that could one day be proposed in the Canadian waters of Baffin Bay and Davis Strait outside of the Nunavut Settlement Area and their associated risks, benefits, and management strategies. The SEA used available scientific information, Inuit Qaujimajatuqangit and other types of traditional knowledge and public feedback. An essential component of the SEA was to reflect Inuit concerns and traditional use of the associated marine areas. The SEA consisted of three (3) phases: issues scoping, analysis of possible development scenarios, and development of a final SEA report and associated recommendations. The NIRB was responsible for coordinating the SEA and producing a final report at the conclusion of the SEA outlining the information collected throughout the assessment and providing recommendations to the Minister of Intergovernmental Affairs, Northern Affairs and Internal Trade for consideration for consideration regarding future development of oil and gas related activities in the region.

A working group comprised of Nunavut Tunngavik Inc. (NTI), the Qikiqtani Inuit Association (QIA), the Government of Nunavut (GN) and CIRNAC assisted the NIRB throughout the course of the SEA. The overarching role of the working group was to provide guidance on how best to address expectations, ensure meaningful engagement with the public, identify and consider relevant scientific information and Inuit Qaujimajatuqangit, and ensure the SEA yields useful information for future decision-making. In addition to this, each of the individual organizations had specific roles, including providing support and coordinating federal responses, ensuring the SEA process and resulting government decisions on oil and gas development activities are consistent with the Nunavut Agreement, collecting Inuit Qaujimajatuqangit and information on Inuit harvesting departments, and preparing education materials. Throughout the SEA process, the QIA is undertook independent public engagement and solicitation of Inuit Qaujimajatugangit and conducted a food security study to inform the NIRB's assessment.

The NIRB has held a Final Public Meeting for the SEA in Igaluit from March 18-22, 2019. The Board invited three (3) community representatives from each of the 10 potentially interested communities to attend the Meeting and to participate in the associated Community Roundtable. Further, Inuit organizations, government departments, community organizations, industry representatives and non-governmental organizations participated as intervenors and provided valuable information and knowledge to inform the SEA. Written and oral information provided during this Meeting, as well as during the SEA process, was used to inform the Board's Final SEA Report and recommendation, submitted to the Minister of Crown-Indigenous Relations and Northern Affairs on July 31, 2019. The Board provided 79 recommendations, with the central conclusion that:

Given the importance of the marine environment to the well-being of Nunavummiut, significant gaps in knowledge of the environment necessary to support impact assessment, and an overall lack of regulatory, industry, and

infrastructure readiness in Nunavut, the 2016 moratorium on oil and gas development in the Canadian Arctic should remain in place for Baffin Bay and Davis Strait until such time as the key issues set out in this Report can be addressed. The Board expects that it will take at least a decade to complete the research, planning, and consultation identified as necessary prior to undertaking a re-assessment by the Minister to determine if the moratorium should be lifted.

From November 19-28, 2019 the NIRB held public engagement sessions in the Qikiqtani communities of Resolute, Grise Fiord, Arctic Bay, Pond Inlet, Pangnirtung, Iqaluit, Cape Dorset, Clyde River, Qikiqtarjuaq, and Kimmirut. The purpose of the final public engagement sessions was to discuss the findings and recommendations of the Final SEA Report and next steps for the SEA.

During 2020, the NIRB expects to follow up with parties on the status of recommendations made and to further develop online public training modules for the SEA.

#### Grays Bay Port and Road Project

#### NIRB File No. 17XN011 | Kitikmeot Inuit Association

In January 2017, the NIRB received a referral to screen the Kitikmeot Inuit Association (KIA) and the Government of Nunavut's (GN) "Grays Bay Road and Port" project proposal from the Nunavut Planning Commission. The NIRB assessed the Road and Port project proposal, and in October 2017 issued a Screening Decision Report recommending that the Grays Bay Road and Port project proposal required a Review.

In January 2018, the responsible Ministers referred the Project to the NIRB for a Review and agreed that the five (5) particular issues or concerns relating to the proposal noted by the Board in the Screening Decision Report should be given careful consideration in the course of the review: potential cumulative effects of increasing mineral development in the Kitikmeot Region; other transportation infrastructure projects; effects of increased shipping in the Kitikmeot Region; effects on the Bathurst Caribou herd; and transboundary issues. Based on the Ministers' decision, the NIRB commenced the Review of the Grays Bay Road and Port project proposal.

In addition to the Draft Scope List being released for parties' comments, the NIRB held public scoping and Draft EIS guidelines meetings in each of the five (5) Kitikmeot communities in March 2018 and additional meetings in Yellowknife and Inuvik April 2018.

In April 2018, the NIRB received correspondence from the GN which noted that it would not be continuing as a co-proponent with the KIA in regards to the project proposal. In May 2018, the NIRB received a request from the KIA to suspend the assessment of the Grays Bay Road and Port project proposal in order to address the withdrawal of the GN as a co-proponent. As of May 2018 the assessment of the project proposal was suspended until the Proponent re-engages the process. For the 2019 – 2020 fiscal year, the NIRB will continue to engage with the Proponent in the event the Proponent wishes to re-engage the assessment process.



#### Monitoring Process

One if the primary functions of the NIRB as stated in Section 12.2.2(e) of the *Nunavut Agreement* is to monitor projects in accordance with the provisions of Part 7 of Article 12.

The purpose of a monitoring program set up pursuant to Section 12.7.1 shall be:

- To measure the relevant effects of projects on the ecosystemic and socio-economic environments of the Nunavut Settlement Area;
- b. To determine whether and to what extent the land or resource use in question is carried out within the predetermined terms and conditions;
- c. To provide the information base necessary for agencies to enforce terms and conditions of land or resource use approvals; and
- d. To assess the accuracy of the predictions contained in the project impact statements.

#### Monitoring Programs

#### The Jericho Diamond Mine

#### NIRB File No. 00MN059 | Shear Diamonds (Nunavut) Corp.

The Jericho project is situated in the West Kitikmeot region about 430 km southwest of Cambridge Bay and 240 km southeast of Kugluktuk. On July 14, 2004, pursuant to Section 12.5.12, Article 12 of the Nunavut Agreement, the NIRB issued the Jericho Diamond Mine Project Certificate No. 002 to Tahera Corporation Limited (Tahera) following the environmental assessment of the Jericho Diamond Mine Project (Jericho Project or the Project). Tahera commenced construction of the mine in March 2005, and maintained full mining operations between July 2006 and January 2008, after which Tahera filed for creditor protection citing insufficient funds to operate the mine. The mine was then managed by the then Indian and Northern Affairs Canada and placed in temporary closure until the site was purchased by Shear Diamonds (Nunavut) Corp. (Shear or the Proponent) in August 2010. On August 23, 2011 the NIRB issued Amendment #2 to the Project Certificate No. 002 in the name of Shear Diamonds (Nunavut) Corp.

Following a period of additional exploration and re-processing of on-site ore stockpiles by the Shear, in October 2012, Shear shut down operations at the Jericho Mine and provided notice that the required environmental monitoring would be suspended. Following extensive efforts to engage with the Proponent and



#### DID YOU KNOW?

Every year the NIRB's project monitoring includes on-site observations and direct feedback from the community closest to the project. All of this information helps the Board develop recommendations to the Proponent and parties.

achieve the required compliance with various project authorizations, on January 22, 2014 the then Minister of Aboriginal Affairs and Northern Development declared the Jericho Diamond Mine abandoned, allowing its enforcement and contaminated sites division to formally assume control of the site.

The Jericho Mine site remains in temporary closure under the management of Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) who conducted remediation and stabilization activities at the site in 2017 and 2018 under NIRB File No. 16UN058. The Project is currently under surveillance and monitoring by CIRNAC in accordance with their Operation, Maintenance and Surveillance plan. The plan involves three (3) years of monitoring the effectiveness of the site stabilization work. Further OMS will be defined by the results of the initial three (3) year program. The NIRB will continue to monitor the site.

#### The Meadowbank Gold Mine Project

NIRB File No. 03MN107 | Agnico Eagle Mines Ltd.

In December 2006 the NIRB issued Project Certificate No. 004 to Cumberland Resources for the Meadowbank Gold Mine Project. In early 2007, Agnico Eagle Mines Ltd (now Agnico Eagle Mines Limited) acquired Cumberland Resources Ltd.'s assets, including the Meadowbank Gold Mine Project and began construction of the mine facilities. The Meadowbank Gold Mine Project is an open pit gold mine located approximately 70 kilo-

metres (km) north of Baker Lake, in the Kivalliq region of Nunavut, accessible by a 110 km all-weather access road. The Meadowbank Gold Mine officially moved into the operations phase in 2010, with the first gold bar being poured on February 27, 2010.

In August 2016, after a reconsideration, an amended Project Certificate was issued by the NIRB to include the Vault Pit Expansion Proposal which allowed for the expansion of the originally approved Vault Pit operations into Phaser Lake.

In February 2018, Agnico Eagle proposed an amendment to the approved Meadowbank Gold Mine Project, involving the disposal of mine tailings into the minedout pits within the existing mine footprint. The in-pit tailings disposal method would accommodate tailings produced through processing ore from the Whale Tail Pit Project (NIRB File No. 16MN056), and be used in addition to the approved method of tailings disposal within the existing Meadowbank Tailings Storage Facility. Following an assessment of the proposed modification, the Board recommended that the "In-Pit Tailings Disposal Modification" could proceed to the licensing and permitting regulatory phase. On December 21, 2018 the NIRB issued Project Certificate No. 004, Amendment 003, as approved by the Responsible Ministers.

The Meadowbank Gold Mine produced 248,997 ounces of gold and 170,696 ounces in silver in 2018, however the Meadowbank Gold Mine Project is approaching the

predicted end of mining operations with all approved pits expected to be depleted by mid-2019. For the 2019 – 2020 fiscal year, the NIRB will continue to monitor the Meadowbank Gold Mine Project by conducting a site visit and reviewing the 2018 Annual Report that is expected from Agnico Eagle.

#### The Doris North Gold Mine

#### NIRB File No. 05MN047 | TMAC Resources Inc.

In September 2006, the NIRB issued a Project Certificate (PC No. 003) to Miramar Hope Bay Ltd for the Doris North Gold Mine project. The Doris North Project is located 110 kilometre (km) south of Cambridge Bay, in the West Kitikmeot region of Nunavut on the Canadian mainland which is accessed by sealift and by air. The major components of the Doris North project include a camp, underground mine and associated facilities at the

mine site, as well as a laydown area and saline discharge at Roberts Bay, linked to the Doris North mine site by a 5 km all-weather road. When construction of the site was almost complete, due to changes in the commodity market, the site was placed into care and maintenance then eventually sold by Newmont. TMAC Resources Inc. purchased the site and moved the site and restarted site construction. In June 2015 TMAC submitted an amendment application to the NIRB to extend the mine's life along with amends to its waste storage and disposal methods as well as various other activities at site, which was approved by the Board and the amended Project Certificate was issued in September 2016. The Phase 2 Hope Bay Belt project (NIRB File No 12MN001), originally proposed in 2012 and later approved in 2018, is directly associated with the Doris North project and constitutes the second phase of development.



On November 23, 2017, TMAC applied for modifications to the Project to undertake a four (4) month daylighting and/or trenching program to access and remove gold rich ore located in the crown pillar of the Doris Connector zone adjacent to Doris Lake (Crown Pillar Recovery proposal). Following a review of a self-assessment by TMAC in support of the Crown Pillar Recovery proposal, the NIRB, on December 12, 2017, determined that it had not identified any specific concerns with the proposed modifications or TMAC's conclusions regarding the potential effects of the modifications as proposed, that the proposed modifications do not require further assessment by the NIRB, and that the proposed modifications proceed to the next stage of the regulatory process. Crown pillar recovery was carried out and completed in 2018.

For the 2019 – 2020 fiscal year, the NIRB will continue to monitor the Doris North Gold Mine by conducting a site visit and reviewing the 2019 Annual Report that is expected from TMAC.

#### The Meliadine Gold Mine Project

#### NIRB File No. 11MN034 | Agnico Eagle Mines Ltd.

The Meliadine Gold Mine Project as proposed by Agnico Eagle Mines Limited (Agnico Eagle) involves development of a gold mine approximately 25 kilometres (km) north of Rankin Inlet in the Kivallig Region of Nunavut. There are five (5) separate deposits that the Proponent plans to develop in a phased approach. Phase 1 is focused on the Tiriganiag deposit, which it plans to operate for eight (8) years. The project will use standard open pit and underground mining methods. The project uses existing and new infrastructure at Itivia Harbour in the Hamlet of Rankin Inlet, and a controlled access all-weather road leading from Itivia to the mine site. A bypass road was completed mid-2018 to allow mine-related traffic from Itivia to bypass the community before connecting to the all-weather access road. The all-weather access road will be opened to all public traffic for Phase 2 of the project, scheduled for 2024.

The NIRB issued Project Certificate No. 006 to Agnico Eagle for the Meliadine Gold Mine Project on February 26, 2015. The main camp began operation in 2017 and the Project continues in the construction phase, with plans to achieve commercial production mid-2019. The first gold bar was poured on February 21, 2019. The NIRB will continue to monitor the Meliadine Gold Mine Project as it moves into full production through review of

Agnico Eagle's Annual Report and by conducting the NIRB's annual site visit.

In January 2018, Agnico Eagle applied to modify the way it would manage saline groundwater flowing into the underground mine. Agnico Eagle's "Saline Effluent Discharge to Marine Environment" project involves discharge of excess saline groundwater into the marine environment at Itivia Harbour, Melvin Bay. Pursuant to Section 12.8.2 of the Nunavut Agreement and s. 112 NuP-PAA, the NIRB determined that a formal reconsideration of the terms and conditions of Project Certificate No. 006 was required. Following a thorough assessment, on February 26, 2019 the NIRB issued the amended Project Certificate. Subject to the necessary licences and permits, saline water will be trucked from the mine to the Itivia facility, where it will be placed in a holding tank prior to discharging through a pipeline and engineered diffuser into Melvin Bay. Discharge will occur during the open water season only, and in addition to continued management of saline water at the mine site.

#### The Back River Project Proposal

NIRB File No. 12MN036 | Sabina Gold & Silver Corp.

On December 19, 2017 pursuant to Section 12.5.12, Article 12 of the *Nunavut Agreement*, the NIRB issued Project Certificate No. 007 for Sabina Gold & Silver Corp's Back River Gold Mine Project. The Back River Project is located in the West Kitikmeot Region approximately 150 kilometres south of the community of Bathurst Inlet. The development and operation of this proposed gold mine would include processing up to 7,000 tonnes of ore per day for an approximate 10-15 year operation period. The proposed development would take approximately two (2) years to construct followed by a ten to fifteen (10-15) year mine operation phase and a five (5) year closure period.

On March 13, 2018 Sabina received Type "B" Water License No. 2BC-BRP1819 from Nunavut Water Board (NWB) which allowed for identified Initial Development Works to commence at both the Goose Property and Marine Laydown Area (MLA). In April 2018, Sabina and the Kitikmeot Inuit Association (KIA) entered into a land tenure and Inuit Impact Benefit Agreement.

In 2018 Sabina focused on pre-development activities at the site. At the MLA work was focused on earthworks and the initial commissioning of the site. Two (2) of three (3) cargo sealifts were received and materials were stored for hauling down the Winter Ice Road. At

the Goose Property, the quarry was expanded, including the initial road and bridge construction. Ongoing environmental monitoring and baseline programs and a targeted exploration program were also carried out. During the winter of 2018-2019 an ice airstrip was constructed at the MLA to bring in equipment and supplies via Hercules and other aircraft. In December 2018 Sabina commenced construction of the Winter Ice Road which was closed on May 9, 2019 having transported 70 loads between the MLA and Goose Property.

#### The Whale Tail Pit Project

NIRB File No. 16MN056 | Agnico Eagle Mines Ltd.

On March 15, 2018 the NIRB issued Project Certificate No. 008 to Agnico Eagle Mines Limited (Agnico Eagle) for the Whale Tail Pit Project. The Whale Tail Pit Project as proposed by Agnico Eagle is an open-pit gold mine located on the Amaruq property within the Kivalliq region, approximately 150 kilometres (km) north of the hamlet of Baker Lake and approximately 50 km northwest of the existing Meadowbank Gold Mine Project (NIRB File No. 03MN107), also operated by Agnico Eagle. The project includes a main camp, associated mining infrastructure and the development of one (1) open pit. Ore from the proposed mine site will be hauled by truck via an approximately 65 km haul road, to the Meadowbank mine site for milling. The Whale Tail Pit Project will require the use of existing infrastructure at the Meadowbank mine site and the Baker Lake marshalling facility in order to support the mine activities. Construction began mid-2018, with major infrastructure completed by March 2019. Operations are expected to commence in late 2019 and continue for 3 to 4 years, followed by

closure of the site from 2023 and 2029. Development of the pit is intended to allow for access to an estimated 8.3 million tonnes (Mt) of ore.

The NIRB will continue to monitor the Whale Tail Pit Project as it moves into full production through conduct of a site visit, review of Agnico Eagle's expected 2018 Annual Report, and consultation with the community of Baker Lake.

In November 2018, Agnico Eagle proposed an amendment to the Whale Tail Pit Project to include expansion of Whale Tail Pit, development of a new open pit, and underground mining below both open pits. As proposed, the Whale Tail Pit Expansion Project Proposal (the Expansion Proposal) would extend the extraction of ore over an approximate four-year period, and generate an additional 15.2 Mt of ore. The NIRB determined that the Expansion Proposal required a formal reconsideration of the terms and conditions of Project Certificate No. 008, pursuant to Section 12.8.2 of the Nunavut Agreement and s. 112 of the NuPPAA, and commenced assessment of the proposal. In December 2018, Agnico Eagle submitted a Final Environmental Impact Statement Addendum (FEIS Addendum) in support of the Expansion Proposal, and on January 10, 2019 the NIRB accepted the FEIS Addendum and commenced a technical review period. In addition to a call for information requests, community information sessions in the affected Kivalliq region communities, and an opportunity for technical comments, the anticipated process for the NIRB's assessment of the Expansion Proposal includes a technical meeting, final written submissions and a Public Hearing, scheduled for August 2019.

#### HOW TO SIGN UP FOR A NIRB ONLINE PUBLIC REGISTRY ACCOUNT

Signing up for an account goes as follows:

- 1. Go to www.nirb.ca
- 2. Click on the Register for an Account button on the top right side of the home page, this will redirect you to the sign up page where you will then fill in all required information; be sure to click "submit".
- 3. Once you've completed registration, an email notification will be sent to the email address that you registered with to verify the address. You would then click on the link provided in the email notification to activate the account.
- 4. You're ready to log into your account!





#### Achieving Our Mission: 2018-2019

Within its 2018-2022 Strategic Plan the NIRB has identified six primary goals to guide the organization moving forward:

- 1. The NIRB will comply with the requirements and spirit of the *Nunavut Agreement* and all applicable legislation.
- 2. The NIRB will conduct high quality impact assessments
- 3. The NIRB will maintain long-term organizational stability.
- 4. The NIRB will reflect the principles of Inuit Qaujimajatuqangit / Qaujimaningit through its work.
- 5. The NIRB will promote public confidence and participation in Nunavut's regulatory system and the NIRB processes.
- 6. The NIRB will collaborate to manage marine issues.

This is the third iteration of the NIRB's 5 Year Strategic Plan and was developed in 2017-18 fiscal year by the NIRB Board and staff in Cambridge Bay in a session that was facilitated by Stratos Inc. This session involved opportunities for the Board and staff to discuss the future of NIRB as an organization. Updates to the plan included revisiting the NIRB mission, and reaffirming the Board's vision statement.

The NIRB's 2018-2022 Strategic Plan is available for viewing from our website at www.nirb.ca.

#### Goal 1:

The NIRB will comply with the requirements and spirit of the *Nunavut Agreement* and all applicable legislation.

## Incremental Cost Estimate for NIRB Implementation of Overlap Agreements

A request was made that each IPG review the language of specific sections of each of the proposed land claims agreements and provide feedback regarding affected areas of IPG jurisdiction and mandate. Following submission of this feedback, CIRNAC requested an "incremental cost estimate" be provided by each IPG, reflecting the additional cost to each Board to implement the requirements of these new land claims agreements; the NIRB's submission was provided on September 17, 2018.

#### Goal 2:

#### The NIRB will conduct high quality impact assessments.

## NIRB Rules of Procedure and Standard Impact Statement Guidelines

On December 7, 2018 the NIRB posted its updated Draft Rules of Procedure and its Standard Impact Statement Guidelines to the NIRB website and circulated both documents by mail and email to a Nunavut-wide distribution list, inviting interested parties to provide feedback for the Board's consideration. The NIRB also facilitated directed engagement sessions with the NU/



NWT Chamber of Mines in Vancouver and Iqaluit and presented on the feedback received during the 2019 Nunavut Mining Symposium in April.

#### Revised Budget and Work Plan- INAC

On June 27, 2018, a revised budget and work plan was submitted to INAC Implementation Directorate for the Strategic Environmental Assessment of Oil and Gas Development in Davis Strait and Baffin Bay. The revision is to extend the assessment by several months into an additional fiscal year and to include another round of community visits to report back on the findings of the Assessment. The additional cost for this amendment is \$401,914. The Contribution Agreement was received and signed on July 26, 2018.

#### Goal 3:

## The NIRB will maintain long-term organizational stability.

#### Succession Planning

Although the type and extent of planning will be different, organizations both large and small need to have some sort of succession plan. Effective succession planning supports organizational stability and sustainability by ensuring there is an established process to meet staffing requirements. The Board and the Executive Director can demonstrate leadership by having the strategies and processes in place to ensure that these transitions occur smoothly, with little disruption to the organization.

The Board is responsible for succession planning for the Executive Director position. The Board hires the Executive Director to ensure it has a skilled manager at the helm to implement the organization's mission and vision. It is therefore very important for the Board to spend some time reflecting on what they would do if, or when, the Executive Director leaves. The Executive Director is responsible for ensuring a succession plan is in place for other key positions in the organization, with help from the management team and input from implicated employees. As an organization, the NIRB will make efforts to ensure that corporate knowledge is maintained to the extent practicable by documenting processes, procedures and outcomes for work undertaken.

#### **Upgraded System Software**

In August 2018, we rolled out Windows 10 and Office 365 to Board and Staff. This was a significant project that allowed us more remote access and upgraded our infrastructure to the latest operating systems.

#### Goal 4:

The NIRB will reflect the principles of Inuit Qaujimajatuqangit / Qaujimaningit through its work.

#### **New Resource Materials**

To promote staff appreciation for Inuit Qaujimajatuqangit/Qaujimaningit, additional resources were purchased for the NIRB library, including a boxed set of 32 DVDs (with 33 titles) representing more than 20 years

of Inuit films with opportunities provided on a monthly basis for staff viewing.

The NIRB completed updates of Inuktut language fonts on all computers, with updates ongoing as part of computer lifecycle replacement. Standardized translated correspondence templates were revised to reflect legislation changes, with staff addressing minor revisions as they were identified.

The use of traditional place names was prioritized in community outreach activities by the NIRB staff.

#### Goal 5:

## The NIRB will promote public confidence and participation in Nunavut's regulatory system and the NIRB process.

#### **Public Engagement Programs**

Staff in the NIRB's Communications Department have been assisting in our public outreach efforts, particularly organizing the logistics around community visits, providing translation services, and maintaining our audio/interpreting systems. Updates to the general correspondence area on the NIRB website are coordinated through this department, in addition to the coordination of responses to Access to Information requests. Finally, the NIRB is actively managing its Facebook account to assist in reaching community members regarding events in their community – this activity is being closely monitored, with appropriate safeguards in place to ensure the NIRB's public image is protected.

#### Goal 6:

#### The NIRB will collaborate to manage marine issues.

## Development of a Community Toolkit for Marine Issues

In 2016, the Executive Director coordinated with external researchers Dr. Kevin Hanna (University of British Columbia) and Dr. Bram Noble (University of Saskatchewan) on a collaborative research project proposal, "Developing a community tool-kit for advancing marine related knowledge and baseline information in environmental assessment and link planning processes". This proposal was approved for \$124,000 from the Nunavut Research Institute and Irving Shipbuilding Inc. Fund over a 3-year period. In coordination with the July Board Meeting, Dr. Hanna and two graduate students affiliated with the project conducted group interviews between the researchers, board and staff members. The graduate students are busy writing up their theses at present, and the Board will play a key role in liaising with communities regarding the planned toolkit in future.

#### Conferences and Workshops

- IAIA Professional Development Program Foundation Course in EIA, February-April 2018
- Nunavut Mining Symposium, Iqaluit, Nunavut, April 2018
- Arctic Environmental Impact Assessment Workshop, Yellowknife, April 21-26, 2018
- Canadian Institute's Cumulative Effects Conference, Calgary, June 2018
- Ocean Literacy Symposium, Newfoundland, July 13-15, 2018
- Youth workshop, July 29-31, 2018, Cambridge Bay
- Northwest Passage project research team, August 23-September 13, 2018
- Pan-territorial Environmental Assessment and Water Board Forum, September 26-28, 2018
- North America Caribou Workshop, Ottawa, October 2018
- Microsoft Office 2016/365 software, Cambridge Bay October 2018
- The Banff Management Course, Banff, October 2018
- Microsoft Office 2016/365 software, Cambridge Bay, January 2019
- Skype media interview for CBC kids, March 2019





#### To the Board of Directors of Nunavut Impact Review Board

#### **Opinion**

We have audited the financial statements of Nunavut Impact Review Board, which comprise the statement of financial position as at March 31, 2019, and the statements of operations, changes in net assets (deficit) and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Board as at March 31, 2019, and its results of operations and its cash flows for the year then ended in accordance with Public Sector Accounting Standards for Government Not for Profit Organizations.

#### **Basis for Opinion**

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Board in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Responsibilities of Management for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Public Sector Accounting Standards for Government Not for Profit Organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Board's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Board or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Board's financial reporting process.

#### Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements. As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are
  appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the
  Board's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based no the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Board's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Board to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Yellowknife, Northwest Territories June 26, 2019

#### Nunavut Impact Review Board Statement of Financial Position

As at March 31,	2019	2018
Assets		
Current		
Cash and cash equivalents	\$ 3,852,260	\$ 3,867,065
Accounts receivable (Note 6)	7,248	50,209
GST receivable	69,663	81,034
Deposits (Note 7)	1,750	1,750
Prepaid expenses (Note 8)	51,541	61,776
	3,982,462	4,061,834
Capital assets (Note 9)	3,273,798	3,433,221
	\$ 7,256,260	\$ 7,495,055
Liabilities		
Current		
Accounts payable and accrued liabilities	\$ 126,551	\$ 59,655
Damage deposits	11,350	5,173
Deferred revenue core (Note 10)	1,693,695	1,235,640
Deferred revenue projects (Note 11)	1,702,127	2,317,787
Contributions repayable (Note 12)	254,267	254,267
Wages and benefits payable (Note 13)	236,078	223,978
	4,024,068	4,096,500
Deferred contributions relating to capital assets (Note 14)	3,260,070	3,419,494
	7,284,138	7,515,994
Net Assets (Deficit)		
Net assets invested in capital assets	13,728	13,728
Staff housing fund	66,442	71,627
Unrestricted net deficit	(108,048)	(106,294)
	(27,878)	(20,939)
	\$ 7,256,260	\$ 7,495,055
Commitments (Note 16)		
Approved on behalf of the Board		
Director		Dire

# Statement of Operations

or the year ended March 31,		Budget 2019	Actual 2019	Actual 2018
evenue				
Core	(Schedule A)	\$ 4,594,239	\$ 4,058,512	\$ 3,957,19
Jericho Diamond Mine Project	(Schedule B)	131,070	119,418	80,939
Bathurst Inlet Port and Road Project	(Schedule C)	-	-	
Doris North Project	(Schedule D)	140,371	120,773	117,93
Meadowbank Gold Project	(Schedule E)	142,223	127,565	113,84
Audit	(Schedule F)	-	34,663	34,63
Mary River Iron Project	(Schedule G)	1,311,516	748,723	395,36
Meliadine Gold Mine Project	(Schedule I)	118,867	237,645	84,84
Hope Bay Phase II	(Schedule J)	761,659	460,360	471,52
Back River Project	(Schedule K)	135,264	117,762	328,02
4 Plex Housing Project	(Schedule L)	-	77,356	76,38
Nunavut Marine Council	(Schedule M)	26,397	20,870	52,90
Strategic Environmental Assessment	(Schedule N)	1,224,715	1,137,481	1,078,44
Whale Tail Pit Project	(Schedule O)	118,867	201,463	808,31
Grays Bay Road Project	(Schedule P)	562,733	246,356	124,75
Bayview Housing Project	(Schedule Q)	-	83,850	74,66
		9,267,921	7,792,797	7,799,77
xpenses				
Core	(Schedule A)	4,594,239	4,058,512	3,957,19
Jericho Diamond Mine Project	(Schedule B)	131,070	119,418	80,93
Bathurst Inlet Port and Road Project	(Schedule C)	-	-	00,75
Doris North Project	(Schedule D)	140,371	120,773	117,93
Meadowbank Gold Project	(Schedule E)	142,223	127,565	113,84
Audit	(Schedule F)	172,223		
		1 211 516	36,417	34,30
Mary River Iron Project	(Schedule G)	1,311,516	748,723	395,36
Meliadine Gold Mine Project	(Schedule I)	118,867	237,645	84,84
Hope Bay Phase II	(Schedule J)	761,659	460,360	471,52
Back River Project	(Schedule K)	135,264	117,762	328,02
4 Plex Housing Project	(Schedule L)	-	69,394	69,30
Nunavut Marine Council	(Schedule M)	26,397	20,870	52,90
Strategic Environmental Assessment	(Schedule N)	1,224,715	1,137,481	1,078,44
Whale Tail Pit Project	(Schedule O)	118,867	201,463	808,31
Grays Bay Road Project	(Schedule P)	562,733	246,356	124,75
Bayview Housing Project	(Schedule Q)	-	96,997	52,82
		9,267,921	7,799,736	7,770,52
ccess (deficiency) of revenue over expe			\$ (6,939)	\$ 29,25

### Statement of Changes in Net Assets (Deficit)

For the year ended March 31,

	Unrestricted	Staff Housing Fund	Invested in Capital Assets	2019 Total	2018 Total
Balance, beginning of year	\$ (106,294)	\$ 71,627	\$ 13,728	\$ (20,939)	\$ (48,929)
Excess of revenue over expenses	(1,754)	(5,185)	-	(6,939)	29,250
Deferred capital contributions re-	ceived -	-	-	-	-
Purchase of capital assets	-	-	-	-	-
Amortization	-	-	(272,453)	(272,453)	(222,773)
Amortization of deferred capital	contributions -	-	272,453	272,453	221,513
Net Change	(1,754)	(5,185)	-	27,990	27,990
Balance, end of year	\$ (108,048)	\$ 66,442	\$ 13,728	\$ (27,878)	\$ (20,939)

### Statement of Cash Flows

2019	2018
\$ 7,516,949	\$ 7,771,33
167,938	151,051
(3,211,208)	(3,260,657)
(4,488,484)	(4,395,312)
(14,805)	266,414
113,029	592,157
(113,029)	(592,157)
(14,805)	266,413
3,867,065	3,600,651
\$ 3,852,260	\$ 3,867,064
	\$ 7,516,949 167,938 (3,211,208) (4,488,484) (14,805) 113,029 (113,029) (14,805) 3,867,065

### 1. Organization and jurisdiction

The Nunavut Impact Review Board (the "Board") is established under the Nunavut Land Claims Agreement with a mandate to use both traditional Inuit knowledge and recognized scientific methods in an ecosystem analysis to assess and monitor on a site specific and regional basis the environmental, cultural and socio economic impact of development proposals. The Board is exempt from tax under paragraph 149(1)(I) of the *Income Tax Act*.

### 2. Significant accounting policies

These financial statements have been prepared in accordance with Canadian public sector accounting standards for not for profit organizations as issued by the Canadian Public Sector Accounting Board (PSAB). The significant policies are detailed as follows:

#### (a) Financial instruments

The Board classifies its financial instruments at cost or amortized cost. The Board's accounting policy for this financial instrument category is as follows:

This category includes cash and cash equivalents, accounts receivable, deposits, accounts payable and accrued liabilities, damage deposits, contributions repayable and wages and benefits payable. They are initially recognized at cost and subsequently carried at amortized cost using the effective interest rate method, less any impairment losses on financial assets.

Transaction costs related to financial instruments in the amortized cost category are added to the carrying value of the instruments.

Write downs on financial assets in the amortized cost category are recognized when the amount of a loss is known with sufficient precision, and there is no realistic prospect of recovery. Financial assets are then written down to net recoverable value with the write down being recognized in the statement of operations.

#### (b) Fund accounting

The Board uses fund accounting and maintains the unrestricted fund, staff housing fund and invested in capital assets fund.

Unrestricted fund: reports the excess of revenues over expenses relating to general operations of the Board excluding staff housing and capital asset purchases.

Staff housing fund: reports the excess of revenues over expenses relating to the 4 Plex Housing Project and Bayview Housing Project.

Invested in capital assets fund: reports the investment in capital assets, less accumulated amortization.

#### (c) Accrued leave and termination benefits

A provision has been made for the Board's liability for employee future benefits arising from services rendered by employees to the date of the statement of financial position. Accordingly, the Board has provided for obligations related to unused vacation and severance entitlement. These amounts are accrued as earned and are not separately funded.

#### (d) Revenue recognition

The Board follows the deferral method of accounting for contributions. Unrestricted contributions are recognized as revenue when received or receivable if the amount to be received can be reasonably estimated and its collection is reasonably assured. Restricted contributions are recognized as revenue in the year in which the related expenses are incurred.

Unexpended restricted funding is deferred. If the commitments of the Board under the funding agreement have been met; any remaining balance will be applied towards the planning and carrying out of duties and responsibilities assigned to the Board.

Interest revenue is recognized when it is earned. Rental revenues are earned as the accommodation is provided.

#### (e) Capital assets

Property and equipment is recorded at cost in Investment in Capital Assets. Amortization is calculated by the declining balance method except for leasehold improvements, which are calculated by the straight line method over the term of the lease, at the annual rates set out in Note 9.

In the year of acquisition, 50% of the normal amortization is recorded.

No amortization is recorded in the year of disposal.

Property and equipment acquired or constructed during the year are not amortized until they are put into use.

#### (f) Deferred contributions relating to capital assets

Contributions related to the purchase of capital assets are deferred and recognized into income on the same basis as the amortization expense related to the acquired capital assets over the course of their useful lives.

#### (g) Cash and cash equivalents

Cash and cash equivalents consist of cash on hand and bank deposits.

#### (h) Measurement uncertainty

The preparation of financial statements in conformity with Canadian public sector accounting standards for not for profit organizations requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the updated amounts of revenues and expenses during the period. Actual results could differ from those estimates.

#### (i) Allocation of expenses

The Board allocates expendises according to the contribution agreement to which the expenditure relates. The expenses are any direct cost related to the fulfillment of the contribution agreement. The costs are then allocated to the contribution agreement based on the actual amount of the expenditure.

Wages and benefits are allocated to contribution agreements based on the time spent working on the fulfillment of the agreement. The percentage of individual staff wages and benefits that are allocated to each project range from 0 100%.

Office administrative costs are allocated to contribution agreements that allow such costs to be allocated. Office administrative costs are allocated based on the percentage of staff time required to fulfil that contribution agreement.

### (j) Pension costs

The Board has a defined contribution plan providing pension and post employment benefits for its employees. The cost of the defined contribution plan is recognized based on the required contribution by the Board during each period. The Pension Plan is a contributory multi employer defined benefit plan covering employees eligible to participate.

### 3. Current accounting changes

#### (a) Restructuring Transactions, Section PS 3430

This new section establishes standards on how to record assets, liabilities, revenues and expenses related to restructuring transactions as well as disclosure requirements for the recipient and transferor. There is no impact to the Organization on transition to this accounting standard.

### 4. Future accounting changes

### (a) Asset Retirement Obligations, Section PS 3280

This section will establish the reporting of legal obligations associated with the retirement of certain tangible capital assets and solid waste landfill sites. This section applies to fiscal years beginning on or after April 1, 2021. The impact of the transition to these accounting standards has not yet been determined.

### (b) Revenue, Section PS 3400

This section establishes standards on how to account for and report on revenue. Specifically, it differentiates between revenue arising from transactions that include performance obligations, referred to as "exchange transactions", and transactions that do not have performance obligations, referred to as "non exchange transactions". This section applies to fiscal years beginning on or after April 1, 2022. Earlier adoption is permitted.

### 5. Demand loan facility

The Board has a revolving demand loan facility for general business purposes. Any outstanding balance bears interest at the prime rate. No amount was outstanding at year end. The demand loan is secured by a general security agreement over all assets of the Board.

6. Accounts Receivable	2019	2018
Canadian Northern Economic Development Agency	\$ 1,167	\$ 1,167
Indian Affairs and Northern Development		
Whale Tail Pit Project	2,334	2,334
Grays Bay Road Project	-	6,558
Accounts receivable and other accruals	7,293	40,150
	10,794	50,209
Allowance for doubtful accounts	(3,546)	-
	\$ 7,248	\$ 50,209
7. Deposits	2019	2018
Nunavut Power Corporation - deposit for power set-up	1,750	1,750
8. Prepaid expenses	2019	2018
Insurance	\$ 18,222	\$ 19,542
Rent	-	24,383
Northern Employee Benefit Services	13,798	-
Workers' Safety and Compensation Commission	19,521	17,851
	\$ 51,541	\$ 61,776

9. Capital assets				2019	2018
	Rate	Cost	Accumulated Amortization	Net Book Value	Net Book Value
Artwork	0%	\$ 6,114	\$ -	\$ 6,114	\$ 6,114
Buildings	4%	2,923,426	274,240	2,649,186	2,734,999
Furniture and fixtures	20%	553,751	326,153	227,598	249,285
Computer equipment	50-55%	254,845	205,039	49,806	19,073
Leasehold improvements	5-15 S/L	888,565	547,471	341,094	423,750
		\$ 4,626,701	\$ 1,352,903	\$ 3,273,798	\$ 3,433,22
10. Deferred revenue - cor	e			2019	2018
Core funding				\$ 1,660,192	\$1,207,930
Nunavut Marine Council - Sched	ule M			33,503	27,710
				\$ 1,693,695	\$1,235,640
11. Deferred revenue - pro	jects			2019	2018
Jericho Diamond Mine Project -	Schedule B			\$ 11,861	\$ 72,185
Doris North Project - Schedule C	-			19,522	77,30
Meadowbank Gold Project - Sch	iedule D			14,702	78,32
Mary River Iron Project - Schedu	le F			574,922	722,29
Meliadine Gold Mine Project - So	chedule G			280,850	65,46
Hope Bay Phase II - Schedule H				301,227	419,47
Back River Project - Schedule I				17,709	74,494
Strategic Environmental Assessm	nent - Schedule L			305,155	410,833
Whale Tail Pit - Schedule M				-	65,464
Grays Bay Road and Port - Sched	dule N			355,014	331,945
Net transfers between projects				(178,835)	
				\$ 1,702,127	\$ 2,317,78
12. Contributions repayab	le			2019	2018
Receiver General of Canada for th	e Qulliq Energy Corp	oration - Hydro Elec	ctric project proposal	\$ 254,267	\$ 254,26
13. Wages and benefits pa	yable			2019	2018
Federal payroll deductions - Cana	da Revenue Agency			\$ 5,255	\$ 3,46
Lieu and vacation	J ,			20,088	20,08
Nunavut payroll tax				26,446	24,226
Pension and removal benefits				127,222	124,76

57,067

\$ 236,078

51,437

\$ 223,978

Wages and benefits

14. Deferred contributions relating to capital assets	2019	2018
Opening balance	\$ 3,419,494	\$ 3,048,850
Additions	113,029	592,157
Amortization	(272,453)	(221,513)
Closing balance	\$ 3,260,070	\$ 3,419,494

### 15. Economic dependence

The Board is dependent upon funding in the form of contributions from the Government of Canada Indigenous and Northern Affairs Canada. Management is of the opinion that if the funding was reduced or altered, operations would be significantly affected.

#### 16. Commitments

The Board has entered into a five year lease agreement, with a five year renewal period, for business premises commencing on April 1, 2014 and ending on March 31, 2024. Aggregate annual lease commitments including operations and management (O&M) costs as well as goods and services tax (GST) are as follows:

2020	\$ 294,258
2021	294,258
2022	294,258
2023	294,258
2024	294,258

The Board has entered into a three year lease agreement, for business premises ending on August 31, 2019. Annual lease commitments including operations are as follows:

2020 \$ 7,292

The Board has entered into a lease agreement for office equipment with Xerox that expires on September 30, 2023. Annual lease commitments are as follows:

2020	\$ 11,740
2021	11,740
2022 2023 2024	11,740
2023	11,740
2024	5,978

#### 17. Pension contributions

As at January 1, 2019, the Northern Employee Benefits Services (NEBS) Pension Plan had a solvency ratio deficiency of (\$128,900,000) (2018 (\$110,840,600)) and a solvency ratio of 64.0% (2018 66.0%). As of January 1, 2019, the excess (deficiency) of actuarial value of net assets over actuarial present value of defined benefits is estimated to be \$25,300,000 Funded Ratio 112.0% (2018 \$24,000,000 and 112.8%) on a going concern valuation basis.

The Plan serves 3,202 (2018 3,033) Employee Members and 107 (2018 107) Employer Members. Any potential deficiency in termination payments is guaranteed to be paid over the next 10 years or less, depending on the position of the fund. As of April 2004, the Office of the Superintendent of Financial Institutions (OSFI) has exempted NEBS from compliance with the Pension Benefits Standards Act (PBSA). Solvency is calculated for the purposes of determining obligations only in the event of a plan wrap up.

\$ 1,471,290

\$53,806

The contribution percentage remains the same at 16% (8% from the employees and 8% from the employer) up to a maximum of pensionable earnings of \$166,787 starting January 2018 and \$171,368 starting January 2019, with 16% of that maximum being \$26,686 (January 2018) and \$27,419 (January 2019) (\$13,343 \$13,710 from the employer and \$13,343 \$13,710 from the employees). The Board participates in the NEBS Pension Plan which is a defined contribution plan. Substantially all employees with at least one year of service are eligible to participate.

During the year contributions made by the Board to the NEBS pension plan totalled \$176,247 (2018 - \$182,506).

#### 18. Financial instruments

Transactions in financial instruments may result in an entity assuming or transferring to another party one or more of the financial risks described below. The required disclosures provide information that assists users of financial statements in assessing the extent of risk related to financial instruments:

#### Credit risk

Credit risk is the risk that one party to a transaction will fail to discharge an obligation and cause the other party to incur a financial loss. The Board's maximum exposure to credit risk is represented by the financial assets for a total of \$3,861,258 (2018 \$3,919,024). The Board is exposed to this risk relating to its cash and accounts receivable. This risk has not changed since the prior year

The Board holds its cash and cash equivalents with federally regulated chartered banks in excess of the amount insured by the Canadian Deposit Insurance Corporation.

The Board does have concentration risk. Concentration risk is the risk that a customer has more than ten percent of the total accounts receivable balance and thus there is a higher risk to the business in the event of a default by one of these customers. Concentrations of credit risk relates to groups of counterparties that have similar economic or industry characteristics that cause their ability to meet contractual obligations to be similarly affected by changes in economic or other conditions. At March 31, 2019, receivables from three (2018 two) customers comprised 66% (2018 74%) of the total travel advances and other outstanding accounts receivables. This risk has not changed since the prior year.

### Liquidity risk

Liquidity risk is the risk that the Board cannot repay its obligations when they become due to its creditors. The Board does have a liquidity risk in the accounts payable and accrued liabilities, damage deposits, contributions repayable and wages and benefits payable of \$628,246 (2018 \$543,073). This risk has not changed since the prior year.

#### 19. Budget

The 2019 budget amounts on the statement of operations are presented for information purposes only, are unaudited and not covered by the audit report of Crowe MacKay LLP, Chartered Professional Accountants, dated June 26, 2019.

#### 20. Interfund transfer

At March 31, 2019, \$113,029 (2018 \$592,157) was transferred from unrestricted funds to the investment in capital assets fund for the acquisition of capital assets.

#### 21. Comparative figures

The financial statements have been reclassified, where applicable, to conform to the presentation used in the current year.

#### 22. Related party transactions

During the year, honoraria and travel expenses were paid to members of the Board of Directors. These expenses were in the normal course of the Board's operations and were measured at the exchange amount.



23. Expenses by object	Actual	Actual
For the year ended March 31,	2019	2018
Bad debt	\$ 4,746	\$ -
Board and chair honoraria and remuneration	455,110	398,150
Board meetings	78,870	70,877
Board training	50,668	38,924
Board travel	1,094,892	1,156,019
Consulting services	354,415	437,111
Equipment rental	53,293	95,441
Freight	16,134	16,556
Insurance	30,365	26,187
Interest and bank charges	6,877	11,956
Office rent and janitorial	272,233	305,531
Office supplies	96,199	83,419
Repairs and maintenance	48,692	8,396
Professional fees	649,900	749,066
Public awareness	130,914	137,896
Staff training and travel	139,980	136,006
Telephone and internet	46,671	45,464
Utilities	88,295	85,723
Wages and benefits	4,181,482	3,967,803
	\$ 7,799,736	\$ 7,770,525

# Statement of Revenue and Expenses - Core

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada			
- Operating contribution	\$ 4,543,209	\$ 4,594,608	\$ 4,516,812
- Other contribution	51,030	-	-
Interest	-	29,195	10,174
Deferred revenue - opening	-	1,207,930	1,230,295
Deferred revenue - closing	-	(1,660,192)	(1,207,930)
Deferred capital contributions	-	(113,029)	(592,157)
	4,594,239	4,058,512	3,957,194
Expenses			
Administration	-	69,207	66,370
Administration fees	12,500	11,622	11,956
Board honoraria	242,230	210,013	177,181
Board meetings	42,966	40,710	31,591
Board training	75,000	50,668	38,924
Board travel	210,026	119,903	143,517
Chairperson remuneration	96,498	93,363	80,093
Consulting services	150,000	106,179	129,347
Freight	5,000	6,567	12,358
Insurance	40,961	30,365	26,187
Office rent and janitorial	334,906	266,739	292,554
Office supplies	56,530	51,118	11,512
Furniture and equipment	10,500	-	-
Professional fees	142,894	235,642	299,385
Public awareness	45,000	51,072	47,171
Staff training and travel	265,642	139,980	135,030
Telephone and internet	36,500	46,671	45,464
Wages and benefits	2,827,086	2,528,693	2,408,554
	4,594,239	4,058,512	3,957,194
Excess (deficiency) of revenue over expenses	\$ -	\$ -	\$ -



### Nunavut Impact Review Board

### SCHEDULE B

# Statement of Revenue and Expenses - Jericho Diamond Mine Project

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ 131,070	\$ 90,437	\$ 133,595
Deferred revenue - opening balance used	-	72,185	-
Deferred revenue - transfer to/from other projects	-	(31,384)	19,529
Deferred revenue - closing balance	-	(11,820)	(72,185)
	131,070	119,418	80,939
Expenses			
Board honoraria	1,193	-	-
Professional fees	-	16,575	-
Translation/interpreter	18,200	-	-
Travel	12,226	6,722	1,963
Wages and benefits	99,451	96,121	78,976
	131,070	119,418	80,939
Excess (deficiency) of revenue over expenses	\$ -	\$ -	\$ -

# Statement of Revenue and Expenses - Doris North Project

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ 140,371	\$ 122,849	\$ -
Deferred revenue - opening balance used	-	77,307	135,427
Deferred revenue - transfer to/from other projects	-	(59,861)	59,814
Deferred revenue - closing balance	(78,327)	(19,522)	(77,307)
	140,371	120,773	117,934
Expenses			
Board honoraria	1,193	-	-
Board travel	-	5,722	-
Meeting expenses	1,750	443	974
Professional fees	-	-	466
Translation/interpreter	19,200	446	300
Travel	13,668	-	3,655
Wages and benefits	104,560	114,162	112,539
	140,371	120,773	117,934
Excess (deficiency) of revenue over expenses	\$ -	\$ -	\$ -

# Statement of Revenue and Expenses - Meadowbank Gold Project

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ 142,223	\$ 113,656	\$ 132,963
Deferred revenue - opening balance used	-	78,327	10,011
Deferred revenue - transfer to/from other projects	-	(49,716)	49,201
Deferred revenue - closing balance	-	(14,702)	(78,327)
	142,223	127,565	113,848
Expenses			
Board honoraria	1,193	5,125	-
Meeting expenses	2,150	1,038	1,130
Professional fees	-	9,727	1,266
Translation/interpreter	19,200	1,881	458
Travel	15,120	8,174	10,866
Wages and benefits	104,560	101,620	100,128
	142,223	127,565	113,848
Excess (deficiency) of revenue over expenses	\$ -	\$-	\$ -

# Statement of Revenue and Expenses - Audit

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ -	\$ 34,663	\$ 34,633
Expenses			
Professional fees	-	28,888	23,831
Travel	-	7,529	10,475
	-	36,417	34,306
Excess (deficiency) of revenue over expenses	\$-	\$ (1,754)	\$ 327

# Statement of Revenue and Expenses - Mary River Iron Project

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ 1,311,516	\$ 419,632	66,626
Deferred revenue - opening balance used	-	722,297	179,626
Deferred revenue - transfer to/from other projects	-	181,716	871,413
Deferred revenue - closing balance	-	(574,922)	(722,297)
	1,311,516	748,723	395,368
Expenses			
Advertising	38,360	28,520	-
Board honoraria	45,286	3,819	-
Meeting expenses	142,346	166,469	148
Professional fees	91,800	56,629	6,844
Translation/interpreter	86,900	750	-
Travel	496,442	79,452	17,360
Wages and benefits	410,382	413,084	371,016
	1,311,516	748,723	395,368
Excess (deficiency) of revenue over expenses	\$ -	\$ -	\$ -

# Statement of Revenue and Expenses - Meliadine Gold Mine Project

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ 118,867	\$ 705,193	\$ 82,232
Deferred revenue - opening balance used	-	65,464	52,305
Deferred revenue - transfer to/from other projects	-	(252,162)	15,772
Deferred revenue - closing balance	-	(280,850)	(65,464)
	118,867	237,645	84,845
Expenses			
Advertising	-	16,521	-
Board honoraria	1,193	17,387	-
Board travel	-	27,658	-
Meeting expenses	2,150	13,422	705
Professional fees	-	37,995	2,532
Translation/interpreter	19,200	19,655	1,080
Travel	15,120	40,353	7,204
Wages and benefits	81,204	64,654	73,324
	118,867	237,645	84,845
Excess (deficiency) of revenue over expenses	\$ -	\$ -	\$ -

### Statement of Revenue and Expenses - Hope Bay Phase II

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ 761,659	\$ 362,188	\$ 605,807
Deferred revenue - opening balance used	-	419,471	603,385
Deferred revenue - transfer to/from other projects	-	(20,072)	(318,195)
Deferred revenue - closing balance	-	(301,227)	(419,471)
	761,659	460,360	471,526
Expenses			
Advertising	-	1,599	17,896
Board honoraria	58,355	19,116	11,405
Board travel	-	97,266	45,571
Meeting expenses	63,830	14,270	35,742
Professional fees	72,800	85,702	32,535
Translation/interpreter	123,450	10,843	25,105
Travel	242,963	9,468	7,883
Wages and benefits	200,261	222,096	295,389
	761,659	460,360	471,526
Excess (deficiency) of revenue over expenses	\$ -	\$ -	\$ -

# Statement of Revenue and Expenses - Back River Project

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ 135,264	\$ -	\$ 614,940
Deferred revenue - opening balance used	-	74,494	732,734
Deferred revenue - transfer to/from other projects	-	43,268	(945,160)
Deferred revenue - closing balance	-	-	(74,494)
	135,264	117,762	328,020
Expenses			
Advertising	-	-	1,066
Board honoraria	1,193	-	20,250
Board travel	-	-	109,055
Meeting expenses	1,750	-	28,861
Professional fees	-	-	92,892
Translation/interpreter	19,200	15,891	39,807
Travel	13,668	4,950	31,066
Wages and benefits	99,453	96,921	5,023
	135,264	117,762	328,020
Excess (deficiency) of revenue over expenses	\$ -	\$ -	\$ -

# Statement of Revenue and Expenses - 4 Plex Housing Project

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Rental	\$ -	\$ 77,356	\$ 76,388
Expenses			
Mechanical room	-	14,578	10,475
Municipal services	-	27,799	23,285
Property management	-	2,917	6,680
Utilities	-	10,405	21,924
Wages and benefits	-	13,695	6,939
	-	69,394	69,303
Excess (deficiency) of revenue over expenses	\$-	\$ 7,962	\$ 7,085

# Statement of Revenue and Expenses - Nunavut Marine Council

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ 26,397	\$ 26,663	\$ 26,397
Deferred revenue - opening balance	-	27,710	54,220
Deferred revenue - closing balance	-	(33,503)	(27,710)
	26,397	20,870	52,907
Expenses			
Board honoraria	-	-	4,739
Board travel	-	-	9,392
Meeting expenses	-	-	1,024
Professional fees	-	8,702	9,895
Translation/interpreter	-	4,166	6,273
Travel	-	8,002	21,535
Wages and benefits	26,397	-	49
	26,397	20,870	52,907
Excess (deficiency) of revenue over expenses	\$-	\$ -	\$ -

### Statement of Revenue and Expenses - Strategic Environmental Assessment

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ 1,224,715	\$ 1,031,803	\$ 1,227,575
Deferred revenue - opening balance	-	410,833	261,700
Deferred revenue - closing balance	-	(305,155)	(410,833)
	1,224,715	1,137,481	1,078,442
Expenses			
Advertising	35,040	26,992	17,381
Board honoraria	-	40,421	7,560
Board travel	-	262,619	356,662
Meeting expenses	102,500	51,521	22,733
Professional fees	225,500	294,803	305,156
Translation/interpreter	118,000	70,383	41,362
Travel	545,416	163,606	98,997
Wages and Benefits	198,259	227,136	228,591
	1,224,715	1,137,481	1,078,442
Excess (deficiency) of revenue over expenses	\$ -	\$ -	\$ -

# Statement of Revenue and Expenses - Whale Tail Pit

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ 118,867	\$ -	\$ 958,584
Deferred revenue - opening balance	-	65,464	124,267
Deferred revenue - transfer to/from other projects	-	135,999	(209,069)
Deferred revenue - closing balance	-	-	(65,464)
	118,867	201,463	808,318
Expenses			
Advertising	-	6,210	12,900
Board honoraria	1,193	-	36,563
Board travel	-	56,653	243,281
Meeting expenses	2,150	4,468	44,069
Professional fees	-	1,033	118,518
Translation/interpreter	19,200	2,839	29,801
Travel	15,120	15,775	47,326
Wages and Benefits	81,204	114,485	275,860
	118,867	201,463	808,318
Excess (deficiency) of revenue over expenses	\$ -	\$ -	\$ -

### Statement of Revenue and Expenses - Grays Bay Road Project

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Government of Canada			
Indigenous and Northern Affairs Canada	\$ 562,733	\$ 56,129	\$ -
Deferred revenue - opening balance	-	504,903	-
Deferred revenue - transfer to/from other projects	-	40,338	456,695
Deferred revenue - closing balance	-	(355,014)	(331,945)
	562,733	246,356	124,750
Expenses			
Advertising	20,000	-	41,482
Board travel	-	41,137	33,986
Board honoraria	14,459	-	-
Meeting expenses	18,800	9,280	9,584
Professional fees	149,900	333	8,946
Translation/interpreter	40,000	18,422	22,109
Travel	137,223	23,143	5,421
Wages and Benefits	182,351	154,041	3,222
	562,733	246,356	124,750
Excess (deficiency) of revenue over expenses	\$ -	\$ -	\$ -

### Nunavut Impact Review Board

### SCHEDULE O

# Statement of Revenue and Expenses - Bayview Housing Project

For the year ended March 31,	Budget 2019	Actual 2019	Actual 2018
Revenue			
Rental	\$ -	\$ 83,850	\$ 74,663
Expenses			
Mechanical room	-	3,461	-
Municipal services	-	26,180	20,740
Property management	-	7,602	6,296
Utilities	-	23,911	19,774
Wages and benefits	-	35,843	6,015
	-	96,997	52,825
Excess (deficiency) of revenue over expenses	\$ -	\$ (13,147)	\$ 21,838

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### Tadja atuqtangit NIRB Havaktiit Naunaitkutaq | Nutaannguqtiqhimayuq uvani Qiqailruq 2019-mi Current NIRB Staff List | Updated March 2019

### Liste actuelle du personnel de la CNER | Mise à jour en mars 2019

Ryan Barry Executive Director Tukimuaqtittiyi フタ」 4<sup>5</sup> ロ C トントレート Directeur général rbarry@nirb.ca | 867-983-4608

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