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<p>7</p> <p>1 M. Lusty Manager of Municipal Works</p> <p>2 S. Hooey Director of Community</p> <p>3 Infrastructure Division</p> <p>4</p> <p>5 INTERVENORS</p> <p>6</p> <p>7 CROWN-INDIGENOUS RELATIONS AND NORTHERN AFFAIRS CANADA</p> <p>8 C. Wilson Water Management</p> <p>9 Coordinator</p> <p>10 A. Keim Manager, Water Resources</p> <p>11</p> <p>12 ENVIRONMENT AND CLIMATE CHANGE CANADA</p> <p>13 S. Mallon Senior Environmental</p> <p>14 Assessment Officer</p> <p>15</p> <p>16 INTERPRETERS/TRANSLATORS</p> <p>17 M. Angoshadluk Language Translator</p> <p>18 G. Thompson Language Translator</p> <p>19</p> <p>20 A. Vidal, CSR(A), RMR Official Court Reporter</p> <p>21</p> <p>22 R. Dempster Sound Technician</p> <p>23</p> <p>24</p> <p>25</p> <p>26</p>	<p>8</p> <p>1 (PROCEEDINGS COMMENCED AT 10:35 AM)</p> <p>2 Opening Remarks</p> <p>3 THE CHAIR: Good morning, and welcome to</p> <p>4 the public hearing with application filed by Hamlet of</p> <p>5 Chesterfield Inlet via its representative, Government</p> <p>6 of Nunavut, Community and Government Services, to renew</p> <p>7 its expired Type "B" water licence to authorize the use</p> <p>8 of water and deposit of waste associated with the</p> <p>9 Hamlet of Chesterfield Inlet's municipal undertaking.</p> <p>10 My name is Lootie Toomasie, and I am the Chair of</p> <p>11 Nunavut Water Board and the NWB's Hearing Chair for</p> <p>12 this public hearing.</p> <p>13 Before we proceed with the hearing, please let us</p> <p>14 begin with a prayer. I'd like to call Mary Rose to say</p> <p>15 a prayer, one of the interpreter.</p> <p>16 Opening Prayer</p> <p>17 THE CHAIR: Qujannamiik for the prayer.</p> <p>18 On behalf of the Nunavut Water Board, I welcome</p> <p>19 you to the Hamlet of Chesterfield Inlet.</p> <p>20 Now to provide some background and set the stage</p> <p>21 for the hearing, the Nunavut Water Board, which I shall</p> <p>22 refer to as the "Board" or the "NWB", is an institution</p> <p>23 of public government created under Article 13 of the</p> <p>24 Nunavut Agreement and the Nunavut Surface Rights</p> <p>25 Tribunal Act. NWB is responsible for the use,</p> <p>26 management, and the regulations of freshwater in</p>

<p>9</p> <p>1 Nunavut settlement area.</p> <p>2 The purpose of this public hearing is to review an</p> <p>3 application of Government of Nunavut, Community and</p> <p>4 Government Services, on behalf of the Hamlet of</p> <p>5 Chesterfield Inlet -- I may refer to them as "GN-CGS"</p> <p>6 and "Hamlet" respectively or the Applicant -- to</p> <p>7 replace the expired Type "B" water licence with a</p> <p>8 Type "A" water licence for the use of water and deposit</p> <p>9 of waste associated with the municipal undertaking at</p> <p>10 the Hamlet of Chesterfield Inlet.</p> <p>11 The Hamlet of Chesterfield Inlet obtains its water</p> <p>12 from First Lake, Puiqsuk Lake, located 2.6 kilometres</p> <p>13 southwest of the community. Sewage is trucked to a</p> <p>14 sewage treatment facility approximately 2.2 kilometres</p> <p>15 west of the community. Effluent flows through two</p> <p>16 sewage detention cells and into the wetland treatment</p> <p>17 area. The effluent travels through the wetland</p> <p>18 treatment area towards Finger Bay approximately</p> <p>19 800 metres to 1,000 metres from the discharge point.</p> <p>20 The Hamlet of Chesterfield Inlet solid waste</p> <p>21 disposal facilities consist of a fenced disposal area,</p> <p>22 bulk metal disposal area, and two drum storage areas.</p> <p>23 A decommission landfill is present between the fenced</p> <p>24 disposal area and the bulk metal disposal area.</p> <p>25 As set out in Section 13.3 .6 of Nunavut Agreement</p> <p>26 and Section 29 of Nunavut Waters and Nunavut Surface</p>	<p>10</p> <p>1 Rights Tribunal Act, the Board has delegated its power</p> <p>2 to dispose of all matters related to the processing of</p> <p>3 the application to replace the Type "B" water licence</p> <p>4 3BM-CHE1523, which expired on May 14, 2023, as a</p> <p>5 Type "B" water licence -- Type "A" -- sorry -- Type "A"</p> <p>6 water licence 3AM-CHE----, including the conduct of</p> <p>7 this public hearing, to a panel of the Board, which is</p> <p>8 referred to as the "Chesterfield Inlet Panel" or a "P24</p> <p>9 Panel".</p> <p>10 I will be chairing this panel, and with me today,</p> <p>11 as members of the panel, are Board members Sarah Silou</p> <p>12 on the left side and Elizabeth Copland on my right</p> <p>13 side.</p> <p>14 Several staff members who have contributed to the</p> <p>15 NWB's administration and technical review of the</p> <p>16 application are present along with legal counsel to the</p> <p>17 NWB, and I will introduce the individuals in</p> <p>18 attendance: Stephanie Autut, executive director; Karen</p> <p>19 Kharatyan, director of technical services; Ben Kogvik,</p> <p>20 director of Board administration and communications;</p> <p>21 Robert Hunter, licencing administrator at the back;</p> <p>22 Mohammad Ali Shaikh, technical advisor; and Teresa</p> <p>23 Meadows from Meadows Law, legal counsel to the Board.</p> <p>24 In addition, we have two interpreters available</p> <p>25 for simultaneous interpretation, Ben Kogvik, in-house</p> <p>26 interpreter to the Board; and Mary Rose Angoshadluk,</p>
<p>11</p> <p>1 who is from Chesterfield Inlet; and Gloria Thompson.</p> <p>2 Oh, Rankin. Sorry. It doesn't say in my notes here.</p> <p>3 Sorry.</p> <p>4 For audio support, we have Ryan Dempster from PIDO</p> <p>5 Productions. If you experience any difficulties with</p> <p>6 your headset, Ryan is able to provide you assistance.</p> <p>7 To ensure we have an accurate record of the</p> <p>8 proceedings, we have with us a court reporter, Andres</p> <p>9 Vidal, from Dicta Court Reporting Incorporated.</p> <p>10 Before I move on to an overview of this</p> <p>11 application and what to expect today during the public</p> <p>12 hearing, there are some important housekeeping items</p> <p>13 for everyone here.</p> <p>14 First, as indicated earlier, there is</p> <p>15 interpretation available throughout the hearing in</p> <p>16 English and Inuktitut. Earpieces can be obtained from</p> <p>17 the table located just by the door as you enter this</p> <p>18 room. Channel 2 broadcasts English while Channel 3</p> <p>19 broadcasts Inuktitut.</p> <p>20 Second, the Board appreciates if everyone,</p> <p>21 including the Applicant, intervenors, and members of</p> <p>22 the public, sign in on the sheets located at the table</p> <p>23 as you come in. This is an important record of the</p> <p>24 hearing, and we appreciate your help in making sure it</p> <p>25 is complete.</p> <p>26 Thirdly, the agendas for the public hearing and</p>	<p>12</p> <p>1 the community session are available at the back.</p> <p>2 Please pick one up and follow along with us as we</p> <p>3 proceed.</p> <p>4 The washrooms are located in the entrance to the</p> <p>5 hall and the exits are in the back -- in the front and</p> <p>6 the back of the hall and in the entrance to the hall.</p> <p>7 There's coffee, tea, and snacks brought in during</p> <p>8 breaks throughout the hearing, and you are welcome to</p> <p>9 help yourself throughout the day.</p> <p>10 I also would like to remind everyone to please</p> <p>11 turn off your cell phones or put them on silent before</p> <p>12 we begin. Make sure I'm doing the right ... Yeah.</p> <p>13 It's set to the silent.</p> <p>14 I would also like -- finally -- sorry. Finally,</p> <p>15 to assist both our court reporter and our interpreters,</p> <p>16 please wait to have a microphone before you speak.</p> <p>17 Then state your name, speak clearly and slowly, and</p> <p>18 avoid the use of abbreviation. We appreciate your</p> <p>19 assistance in making sure your comments are recorded</p> <p>20 and the Board's record of proceedings is accurate and</p> <p>21 complete.</p> <p>22 I would like to notify the participants that the</p> <p>23 media --</p> <p>24 Is there media in place, Teresa?</p> <p>25 MS. MEADOWS: Thank you, Mr. Chair. Teresa</p> <p>26 Meadows, legal counsel for the Nunavut Water Board.</p>

<p style="text-align: right;">13</p> <p>1 No, Mr. Chair. At this point, I have no 2 indications that media are present or participating 3 online. 4 THE CHAIR: Okay. Thank you. Yeah. 5 In the past, parties in other proceedings have 6 approached -- I'll skip that as well. It's talking 7 about the media. There's no media in the room. 8 Prior to identifying and introducing all of the 9 parties in attendance today, I will provide a brief 10 history of the application, which are before the Board. 11 Okay. Let me change my eyeglasses. Difficult to read 12 in the ... Oh, that's better now. 13 As mentioned earlier, the application which is 14 currently before the Board is for a Type "A" water 15 licence Number 3AM-CHE---- requested by the Hamlet of 16 Chesterfield Inlet via its representative, Government 17 of Nunavut, Community and Government Services. 18 The scope of the proposed amendments includes the 19 following: Replacing the Type "B" Water Licence Number 20 3BM-CHE1523 expired as of May 14, 2023, with a new 21 Type "A" water licence for a ten-year term to allow for 22 the continued use of up to 23,000 cubic metres of water 23 annually and deposit of waste associated with a 24 municipal undertaking; extraction of up to 2,000 cubic 25 metres per day of freshwater from First Lake for the 26 annual resupply of the storage reservoir during the</p>	<p style="text-align: right;">14</p> <p>1 open water season; and no changes to existing 2 facilities, including the water supply facility and the 3 solid waste and sewage disposal facilities. 4 I will now provide a summary of the main documents 5 that GN-CGS provided to the Board in support of the 6 application to renew and amend the water licence. The 7 application includes the following documents: A water 8 licence application document, executive summaries in 9 English and Inuktitut, a cover letter, authorization 10 letter, NPC conformity determinations, plan for 11 compliance. 12 In addition, GN-CGS provided updated management 13 plans for the Board and parties to review. GN-CGS also 14 filed revised documents in response to technical 15 comment submissions from the intervenors and the Board. 16 Copies of all of the materials filed by the Applicant 17 in support of its renewal-amendment application as well 18 as documents related to the expired licence are 19 available on the NWB's public registry and the FTP 20 site. 21 In addition, our licensing administrator, Robert 22 Hunter, can make available for public viewing at the 23 hearing the electronic copies of the public registry 24 for this application and the key documents for the 25 application received to date. If you are interested in 26 reviewing any of the documentation, please ask Robert.</p>
<p style="text-align: right;">15</p> <p>1 Now I am going to provide you with a very brief 2 overview of key steps in the procedural history for 3 this application that outlines how we got to this 4 public hearing stage. 5 The original application for the renewal of the 6 Type "B" water licence was received by NWB on 7 December 20, 2022. 8 On January 11, 2023, the NWB informed the 9 Applicant that because the daily amount of water 10 extracted from First Lake during the resupply of the 11 reservoir exceeds the threshold of 300 cubic metres a 12 day, the undertaking now requires a Type "A" water 13 licence to replace the previous Type "B" water licence. 14 At that time, the NWB also revised -- advised -- 15 sorry -- advised the Applicant to contact the Nunavut 16 water planning commission -- Nunavut Planning 17 Commission -- sorry -- Nunavut Planning Commission, 18 NPC, and the Nunavut Impact Review Board, NIRB, to 19 inform them of the change to the type of water licence 20 requested, as land use conformity and impact assessment 21 requirements applicable to a Type "A" water licence 22 differ from the requirements applicable to a Type "B" 23 water licence. 24 On March 7, 2023, the Nunavut Planning 25 Commission -- I will call them "NPC" for short -- 26 determined that the project conforms to the Keewatin</p>	<p style="text-align: right;">16</p> <p>1 regional land use plan, KRLUP, and the application does 2 not require NIRB screening, and previous conformity 3 determinations apply. 4 On March 20, 2023, the Nunavut Water Board 5 received the application and supporting documentation 6 from GN-CGS to renew and amend the expired Type "A" 7 licence associated with the application of Chesterfield 8 Inlet's municipal undertaking. 9 On March 22, 2023, the NWB acknowledged receipt of 10 the application and asked interested persons to review 11 the scope and completeness of information provided as 12 well as to identify any deficiencies and information 13 requests. 14 By April 12, 2023, the Board received comments on 15 the completeness of the application from the 16 Crown-Indigenous Relations and Northern Affairs, 17 CIRNAC; Environment and Climate Change Canada, ECCC; 18 and Fisheries and Oceans, DFO. 19 On May 3, 2023, the Applicant provided responses 20 to completeness check information requests, IRs. 21 On May 23, 2023, the Board issued notice of the 22 application. The notice invited intervenors and any 23 interested parties to commence their technical review 24 of the application and provide the Board with their 25 comments and also proposed to hold a teleconference 26 technical meeting and pre-hearing conference for the</p>

<p style="text-align: right;">17</p> <p>1 application during the week of July 2023.</p> <p>2 Crown-Indigenous Relations and Northern Affairs</p> <p>3 and climate change -- Environment and Climate Change</p> <p>4 Canada provided technical review comments by June 21,</p> <p>5 2023.</p> <p>6 GN-CGS filed a response to the technical comments</p> <p>7 of these parties and the NWB on June 29, 2023.</p> <p>8 On July 6, 2023, the NWB distributed the draft</p> <p>9 agenda for the TM/community session/PHC along with the</p> <p>10 updated outline for the next steps in the process.</p> <p>11 On July 14, 2022 -- it's supposed to be 2023 --</p> <p>12 NWB provided the final agendas for the TM/community</p> <p>13 session/PHC.</p> <p>14 On July 19, 2023, the Board conducted its</p> <p>15 technical meeting, including a community session, and</p> <p>16 pre-hearing conference via teleconference and video</p> <p>17 conference.</p> <p>18 On August 25, 2023, the Board released the</p> <p>19 pre-hearing conference decision that summarized the</p> <p>20 outcome of the technical meeting and pre-hearing</p> <p>21 conference held by the Board. At the same time, the</p> <p>22 Board also released the notice of this public hearing</p> <p>23 and the list of the commitments to be filled by the</p> <p>24 Applicant -- fulfilled by the Applicant. Sorry.</p> <p>25 October 5, 2023, was the date to submit final</p> <p>26 written submissions and presentations to the Board.</p>	<p style="text-align: right;">18</p> <p>1 On November 2, 2023, the NWB circulated the final</p> <p>2 agenda for the public hearing. As I mentioned earlier,</p> <p>3 the final agenda, including translated copies, are</p> <p>4 available from the table as you enter the hall if you</p> <p>5 wish to pick one up and follow along.</p> <p>6 Complete details on all procedural steps and all</p> <p>7 submissions received in relation to the application are</p> <p>8 available on the NWB's FTP site. If you have questions</p> <p>9 or would like to see any materials, please see Robert</p> <p>10 at the table as you enter the hall.</p> <p>11 I will now move on to read a list of the issues</p> <p>12 that will be discussed at this hearing. This list was</p> <p>13 prepared during the technical hearing and pre-hearing</p> <p>14 conference: The scope of the Type "A" water licence to</p> <p>15 replace the expired licence, no changes to the scope of</p> <p>16 the expired licence; term of licence, ten-year term</p> <p>17 requested; water use, no changes to amount of water</p> <p>18 use; wastewater management, potential for a new water</p> <p>19 treatment facility in the future, triggers and timing</p> <p>20 to prepare and submit sludge management plan prior to</p> <p>21 sludge disposal; waste management, no plans for new</p> <p>22 landfill infrastructure during the requested term,</p> <p>23 clarification of the use of the landfarm for disposal</p> <p>24 of contaminated soils; closure and reclamation</p> <p>25 planning, timing for preparation and submission of a</p> <p>26 conceptual closure and reclamation plan; monitoring</p>
<p style="text-align: right;">19</p> <p>1 program, annual report preparation and timing of</p> <p>2 submission to the NWB, daily water use reporting;</p> <p>3 amendment to the water licence, removal of requirements</p> <p>4 that the Applicant has indicated are not practical or</p> <p>5 are no longer applicable, submissions of paper</p> <p>6 documents, aligning submission deadlines with the</p> <p>7 annual report, daily waste disposal reporting;</p> <p>8 corrections/updates to existing management and</p> <p>9 monitoring plans.</p> <p>10 If there are no concerns, I would like to move</p> <p>11 forward to a roll call. I will begin the roll call</p> <p>12 with the Applicant, Hamlet of Chesterfield Inlet and</p> <p>13 its representative, Government of Nunavut, Community</p> <p>14 and Government Services. Can you please introduce your</p> <p>15 participants. Go ahead.</p> <p>16 Roll Call</p> <p>17 MR. IVEY: Hello. I'm John Ivey, the</p> <p>18 senior administrator officer for the Hamlet.</p> <p>19 MR. SAMMURTOK: My name is Simionie Sammurtok</p> <p>20 (INUKTITUT SPOKEN).</p> <p>21 THE CHAIR: Is there GN staff here?</p> <p>22 Teresa.</p> <p>23 MS. MEADOWS: Thank you, Mr. Chair.</p> <p>24 It's my understanding that the Government of</p> <p>25 Nunavut, Community and Government Services, are online</p> <p>26 perhaps. Can we please go to the online participants.</p>	<p style="text-align: right;">20</p> <p>1 Thank you.</p> <p>2 MS. CLOUTER: Thank you so much.</p> <p>3 My name is Kayla Clouter. I am a project manager</p> <p>4 for the Government of Nunavut, Community and Government</p> <p>5 Services, and joining me from GN-CGS, I have Megan</p> <p>6 Lusty, who is the manager of municipal works. Thank</p> <p>7 you so much.</p> <p>8 THE CHAIR: Thank you.</p> <p>9 I will now go to intervening parties.</p> <p>10 Crown-Indigenous Relations and Northern Affairs,</p> <p>11 CIRNAC.</p> <p>12 MS. WILSON: Hi. I'm Christine Wilson, and</p> <p>13 I'm the water resource -- water management coordinator,</p> <p>14 and I have Andrew Keim, the manager of water resources.</p> <p>15 THE CHAIR: Environment Canada.</p> <p>16 MS. MALLON: Good morning. My name is</p> <p>17 Stephinie Mallon, and I'm the acting senior</p> <p>18 environmental assessment officer with Environment and</p> <p>19 Climate Change Canada. Thank you.</p> <p>20 THE CHAIR: Thank you.</p> <p>21 Is there any intervenors that I have not mentioned</p> <p>22 who would like to speak? Please identify yourself.</p> <p>23 Okay. I didn't hear any response.</p> <p>24 It is our tradition to give respect to our Elders.</p> <p>25 Therefore, at any time during the proceeding, an Elder</p> <p>26 may speak to the application that is before the Board.</p>

<p style="text-align: right;">21</p> <p>1 All that we ask is that when the Elders wish to speak, 2 they may let me and our staff know, and then we can get 3 the microphone to you before you speak so we can ensure 4 your comments are recorded in the transcript. 5 I would now like to know whether there are any 6 representatives from agencies, associations, et cetera, 7 who have not submitted interventions but would like to 8 make a presentation or share their views about the 9 application. 10 Are there any members of the general public who 11 would like to make a formal request to make a 12 presentation or speak to the Board during this public 13 hearing? 14 I also want to mention that the Board will also 15 give opportunities to any members of the public who may 16 have questions for GN-CGS or the intervenors throughout 17 the hearing to ask their questions or make comments at 18 the end of the technical presentation of each party 19 and during the community session that will be taking 20 place tonight at 7 PM. 21 I will now turn to the identification of my 22 motions or any objections to the amendment application 23 that are before the Board. 24 Teresa, go ahead. 25 MS. MEADOWS: Thank you, Mr. Chair. Teresa 26 Meadows, legal counsel for the Nunavut Water Board.</p>	<p style="text-align: right;">22</p> <p>1 Mr. Chair, we have received no notification of any 2 objections or motions to this application, and so I 3 would recommend that we proceed. Thank you, Mr. Chair. 4 THE CHAIR: Thank you, Teresa. 5 We will now proceed with Item E -- Item 8 -- 6 sorry -- Item 8 of the agenda, the presentation by the 7 Applicant. The Applicant has requested to make a brief 8 presentation on the renewal-amendment application 9 before the Board. 10 Ms. Lusty. Sorry. Go ahead. 11 MR. IVEY: Good morning, everybody. 12 Basically, the -- the -- the intent is to get a 13 Type "A" water licence. Our Type "A" water licence 14 exceeded the allowable quantity of water which we 15 delivered, and we're seeking a new ten-year term under 16 the "A" water licence. 17 And this is a first time for being involved in a 18 public hearing, so a little bit unsure if -- exactly 19 what we have to say, but that's -- to keep it legal and 20 keep it -- so we weren't able to deliver water to all 21 the units that we have to. We have to have a Type "A" 22 licence. I don't know. Is there any other specific 23 information you need from us? Go ahead. I see legal. 24 THE CHAIR: Teresa. 25 MS. MEADOWS: Thank you, Mr. Chair. Teresa 26 Meadows, legal counsel for the Nunavut Water Board.</p>
<p style="text-align: right;">23</p> <p>1 So the question actually to the Hamlet is: Who 2 will be making the presentation? We have presentation 3 materials provided by the Government of Nunavut, 4 Community and Government Services, and our question is: 5 Who will be making that presentation, and then how long 6 do you expect that presentation to go? 7 MR. IVEY: I suspect it would be Kayla 8 Clouter. 9 MS. CLOUTER: Hi, John. 10 MR. IVEY: Perhaps Kayla can speak to 11 this. 12 MS. CLOUTER: Yeah. Absolutely. Thank you 13 so much, John. Thank you, Teresa. 14 I will be presenting on behalf of Government of 15 Nunavut, Community and Government Services. I expect 16 the presentation to take approximately 10 to 17 15 minutes, and I will be sharing my screen to make 18 that presentation, if that is possible. 19 THE CHAIR: Thank you. 20 Teresa, go ahead. 21 MS. MEADOWS: Thank you, Mr. Chair. Teresa 22 Meadows, legal counsel for the Nunavut Water Board. 23 So, Mr. Chair, for public hearings, it is our 24 practice that before anybody who is providing evidence 25 directly to the Board with the exception of Elders and 26 community members, that we swear them in or affirm them</p>	<p style="text-align: right;">24</p> <p>1 for the record and so that the people present can 2 understand that their evidence that they are giving is 3 evidence that they believe to be true and have verified 4 is true. 5 And when we are dealing with parties that are 6 remote attendees, our process is a little bit 7 different. So what I would recommend is that I will do 8 the affirmations for the representatives of the Hamlet 9 who are here present, and then I will turn to doing the 10 affirmation for the presenters that will be online for 11 the Government of Nunavut, Community and Government 12 Services. So if I can have the presenters who are 13 present state and spell your name for the record, 14 please. 15 MR. IVEY: My name is John Ivey, spelled 16 I-V-E-Y. 17 MR. SAMMURTOK: My name is Simionie Sammurtok. 18 It's S-A-M-M-U-R-T-O-K, Sammurtok. 19 SIMIONIE SAMMURTOK and JOHN IVEY, Affirmed 20 MS. MEADOWS: Moving on to the presenters 21 that are online for Community and Government Services. 22 If you can state and spell your name for the record, 23 please. 24 MS. CLOUTER: Thank you so much. 25 My name is Kayla Clouter. That's K-A-Y-L-A 26 C-L-O-U-T-E-R.</p>

<p style="text-align: right;">25</p> <p>1 MS. LUSTY: Hi. My name is Megan Lusty, 2 M-E-G-A-N L-U-S-T-Y. 3 KAYLA CLOUTER and MEGAN LUSTY, Affirmed 4 MS. MEADOWS: Thank you, Mr. Chair. Teresa 5 Meadows, legal counsel for the Nunavut Water Board. 6 Mr. Chair, I have copies of -- hard copies of the 7 PowerPoint presentation that was filed in four 8 languages with the Board in advance of the public 9 hearing and that it is my understanding will be 10 presented under this item of the agenda, and I propose 11 to mark these four copies as the first exhibits in this 12 public hearing. And, Mr. Chair, those are all my 13 procedural matters. 14 EXHIBIT 1 - Hard Copy, PowerPoint 15 Presentation, Water Licence Renewal and 16 Amendment, Chesterfield Inlet 3AM-CHE---- 17 (English/Inuktitut) 18 EXHIBIT 2 - Hard Copy, PowerPoint 19 Presentation, Water Licence Renewal and 20 Amendment, Chesterfield Inlet 3AM-CHE---- 21 (Inuktitut) 22 EXHIBIT 3 - Hard Copy, PowerPoint 23 Presentation, Water Licence Renewal and 24 Amendment, Chesterfield Inlet 3AM-CHE---- 25 (English) 26 EXHIBIT 4 - Hard Copy, PowerPoint</p>	<p style="text-align: right;">26</p> <p>1 Presentation, Water Licence Renewal and 2 Amendment, Chesterfield Inlet 3AM-CHE---- 3 (French) 4 THE CHAIR: Thank you. 5 So please go ahead. Have your presentation, 6 Ms. Lusty. 7 Presentation by Applicant, Hamlet of Chesterfield Inlet 8 MS. LUSTY: Thank you, Mr. Chair. 9 It is actually Kayla Clouter who is doing the 10 presentation on behalf of GN-CGS, and she will be 11 sharing her screen to do so. 12 MS. CLOUTER: So if everybody could let me 13 know when they're able to see my screen. 14 MS. MEADOWS: Thank you, Ms. Clouter. 15 I can confirm that we can see the PowerPoint 16 presentation. 17 MS. CLOUTER: Excellent. Thank you so much. 18 So this is a presentation by the Government of 19 Nunavut, Community and Government Services, for the 20 Nunavut Water Board public hearing for the water 21 licence renewal and amendment for Chesterfield Inlet of 22 a Type "A" water licence. 23 So to go over the existing licence a little bit, 24 the date of the existing licence issuance was May 15th, 25 2015, and it expired on May 14th of 2023. The scope of 26 the licence allows for the use of water and deposit of</p>
<p style="text-align: right;">27</p> <p>1 waste for a municipal undertaking classified per 2 Schedule 1 of the regulations at the -- 3 MS. MEADOWS: Excuse me. 4 MS. CLOUTER: -- Hamlet of Chesterfield 5 Inlet. 6 MS. MEADOWS: My apologies -- 7 MS. CLOUTER: Sorry. Go ahead. 8 MS. MEADOWS: -- Ms. Clouter. We do have 9 simultaneous interpretation in -- 10 MS. CLOUTER: Okay. 11 MS. MEADOWS: -- Chesterfield, and so you're 12 going to have to slow down by quite a bit. 13 MS. CLOUTER: Okay. 14 MS. MEADOWS: Thank you. 15 MS. CLOUTER: So this application is for the 16 renewal of the existing licence and an amendment to 17 change to a Type "A" licence to reflect that the annual 18 resupply of the raw water reservoir is exceeding 19 299 metres cubed per day. This change is to reflect 20 the higher daily withdrawals that occur during the 21 annual resupply. All water use and waste disposal 22 activities will remain the same as per the existing 23 expired licence. 24 So for some background information on the water 25 supply, First Lake is the domestic water supply for the 26 Municipality of Chesterfield Inlet, an approximate</p>	<p style="text-align: right;">28</p> <p>1 population of 437 per the 2016 census. 2 The watershed is frozen for seven to nine months 3 out of the year. Therefore, a raw water reservoir has 4 to be adequately supplied prior to freeze-up each year, 5 and there will be no change to the resupply operations 6 at First Lake with this amendment renewal. 7 Chesterfield Inlet currently uses up to 2,000 8 metres cubed per day for approximately 14 days to 9 refill the reservoir. The reservoir was built and has 10 been in use since the 1990s. 11 This is just an overview of the water supply 12 infrastructure. 13 So the sewage treatment facility is located 14 approximately 2.2 kilometres west of the community. 15 The facility was upgraded in 2010 and is comprised of 16 two truck discharge areas, two sewage detention cells, 17 and a wetlands area with a series of four small ponds 18 and two flow diversion berms. 19 The wetlands encompass an area that is 20 approximately 10.4 hectares. Effluent flows 800 to 21 1,000 metres through the wetlands from the sewage 22 detention cells to the marine environment of Finger Bay 23 on the Hudson Bay. 24 This is just an overview of that wastewater 25 disposal infrastructure. 26 Chesterfield Inlet's solid waste disposal</p>

<p style="text-align: right;">29</p> <p>1 facilities consist of a fenced disposal area for 2 municipal solid waste, a separate bulk metal disposal 3 area approximately 200 metres south of the fenced 4 municipal solid waste area, and two drum storage areas 5 approximately 150 metres and 270 metres southeast of 6 that municipal solid waste area. 7 A decommissioned landfill is present between the 8 fenced municipal solid waste area and the bulk metal 9 disposal area at the head of the sewage treatment 10 wetland. 11 The Hamlet collects solid waste from community 12 buildings five days a week with a garbage truck and 13 transports the waste to the municipal solid waste 14 disposal facility located 2.2 kilometres west of the 15 community. 16 The municipal solid waste -- 17 MS. MEADOWS: Excuse me. 18 MS. CLOUTER: -- disposal facility -- 19 THE CHAIR: Can you slow down a bit. The 20 interpreters have to -- having a hard time -- in line 21 with you. 22 MS. CLOUTER: Absolutely. Sorry about that. 23 I'll start that point over again. 24 So the Hamlet collects its solid waste from 25 community buildings five days a week, and that is 26 collected with the garbage truck. It transports the</p>	<p style="text-align: right;">30</p> <p>1 waste to the municipal solid waste disposal facility, 2 which is located 2.2 kilometres west. 3 The municipal solid waste disposal facility covers 4 an area of approximately 24,000 metres squared, and it 5 is situated adjacent to and north of the sewage 6 disposal facility. 7 This is just an overview of that solid waste 8 infrastructure. 9 So moving on to the current sampling program under 10 the existing expired licence. So CHE -- Station CHE-1 11 is the raw water supply intake at First Lake. CHE-2 12 covers runoff from the solid waste disposal facility. 13 CHE-3 is effluent from Sewage Holding Cell 1. CHE-3a 14 is effluent from Sewage Holding Cell 2. And CHE-4 is 15 the final discharge point for the effluent from that 16 wetland treatment area prior to Finger Bay. 17 And that is an overview of all the sampling points 18 per the current expired licence. 19 So moving on to the regulatory review and comments 20 from Environment and Climate Change Canada and 21 Crown-Indigenous Relations and Northern Affairs Canada. 22 The first comment from Environment and Climate 23 Change Canada was regarding sludge management, about 24 the future of sludge monitoring, whether it is 25 monitored on a regular basis and if there is a decrease 26 in the treatment performance. It was recommended that</p>
<p style="text-align: right;">31</p> <p>1 sampling of the sludge at the sewage disposal facility 2 take place. 3 So GN-CGS's response was that the sludge level is 4 observed through visual inspection, and that is done 5 during the annual inspection, and it has not been 6 identified as a compliance issue in the report. 7 GN-CGS is currently seeking funding to construct a 8 new lagoon that will accommodate the anticipated sludge 9 volumes so disposal will not be necessary. 10 Remediation of the existing sludge is a part of 11 this project, and, if necessary, sampling can be done 12 at that time. 13 The next comment was in regards to runoff 14 collection and whether runoff is collected from the 15 solid waste facility and tested prior to discharge. 16 CGS's response was that runoff from the solid 17 waste facility is not collected. Monitoring Location 18 CHE-2 monitors free-flowing runoff from the solid waste 19 facility prior to it entering the wetland treatment 20 area. There has been no indication that leachate has 21 caused a negative impact on the wetland historically, 22 and this is based on sampling results. But monitoring 23 stations will continue to be monitored in the future. 24 Moving on to the comments from CIRNAC. The first 25 comment of note there was regarding abandonment and 26 restoration plans. So it was recommended that a</p>	<p style="text-align: right;">32</p> <p>1 conceptual abandonment and restoration plan would be 2 provided. 3 CGS's response to that was that abandonment and 4 restoration plans are developed by third parties hired 5 by GN-CGS at the time that that plan is required as A&R 6 plans are site and asset specific. 7 The next comment was regarding inspection reports. 8 CIRNAC was unable to locate a report by a geotechnical 9 or municipal engineer within the last five years. So 10 no report like that currently exists. GN-CGS is 11 currently undertaking a project to identify the type of 12 inspection, the frequency of inspection, and the 13 appropriate professional with specific training to 14 undertake the inspections for the assets under -- 15 authorized under the municipal water licence. This 16 report is expected to be complete in 2023/2024, and it 17 will be provided to the Nunavut Water Board for 18 distribution. 19 The next comment was regarding Monitoring 20 Location CHE-1 and the daily volumes withdrawn during 21 resupply. So GN-CGS will report the daily volumes 22 pumped from First Lake during the annual resupply in 23 the annual report as Monitoring Location CHE-1. 24 The next comment was regarding a new monitoring 25 location, CHE-1a, and the recommendation was for this 26 new monitoring location to be at the water supply</p>

<p style="text-align: right;">33</p> <p>1 facility to monitor the daily volume of water used.</p> <p>2 So CGS's response was that monthly volumes are</p> <p>3 currently reported in the annual report based on</p> <p>4 billing records supplied by the community. Given that</p> <p>5 this pump house draws water for consumption from an</p> <p>6 engineered reservoir and not from the natural water</p> <p>7 source, GN-CGS will report based on the resupply</p> <p>8 volumes going forward rather than withdrawal at the</p> <p>9 pump house, and this would be the daily volumes</p> <p>10 reported at Monitoring Location CHE-1.</p> <p>11 Sewage disposal reported in the annual report will</p> <p>12 continue to correlate with the monthly water usage, and</p> <p>13 this will be based on billing records, and the monthly</p> <p>14 water usage will be -- will continue to be reported as</p> <p>15 is.</p> <p>16 The fifth comment was in regards to landfarm use</p> <p>17 and whether that landfarm is in use by the community</p> <p>18 for contaminated soils or not. So GN-CGS confirmed</p> <p>19 that the landfarm is not currently used by the</p> <p>20 municipality for the remediation of contaminated soils.</p> <p>21 However, if it is needed to use the landfarm for the</p> <p>22 remediation of contaminated soils, a letter of</p> <p>23 authorization will be requested from the owner.</p> <p>24 So moving on to the renewals and amendments that</p> <p>25 we are asking for in this water licence. We are asking</p> <p>26 for a licence term of ten years, and this is based on</p>	<p style="text-align: right;">34</p> <p>1 the fact that there is no change in municipal</p> <p>2 operations, and the water use is not expected to</p> <p>3 increase beyond the current annual limit within the</p> <p>4 next ten years, and this is based on population</p> <p>5 projections.</p> <p>6 So we are requesting that the maximum daily water</p> <p>7 withdrawals be increased to 2,000 metres cubed.</p> <p>8 Justification for this request is that the watershed is</p> <p>9 frozen for seven to nine months a year. Therefore, a</p> <p>10 raw water reservoir needs to be adequately supplied</p> <p>11 prior to freeze-up each year. There is no change to</p> <p>12 resupply operations at First Lake for the required</p> <p>13 annual volume of water.</p> <p>14 And our next request is the removal of several</p> <p>15 requirements from the licence. This includes a</p> <p>16 submission of paper documents as everything is</p> <p>17 currently submitted electronically, aligning submission</p> <p>18 deadlines with the annual reports, and the requirement</p> <p>19 of daily waste disposal for reporting.</p> <p>20 So we're requesting annual solid waste reporting</p> <p>21 and monthly and annual sewage reporting, and currently</p> <p>22 there is no solid waste attendant position within the</p> <p>23 community.</p> <p>24 So here we just want to put our contact</p> <p>25 information for any questions or concerns regarding</p> <p>26 water, wastewater, or solid waste that aren't related</p>
<p style="text-align: right;">35</p> <p>1 to the things that are encompassed by this water</p> <p>2 licence. So you can contact myself, Kayla Clouter, or</p> <p>3 Megan Lusty at the provided contact information. Thank</p> <p>4 you so much.</p> <p>5 THE CHAIR: Thank you. Thank you for your</p> <p>6 presentation.</p> <p>7 All right. Now I'd like to turn to Item 9 in the</p> <p>8 agenda, intervenors -- I will allow intervenors to ask</p> <p>9 questions. We'll start with Crown-Indigenous Relations</p> <p>10 and Northern Affairs.</p> <p>11 Questioning of Applicant, Hamlet of Chesterfield Inlet</p> <p>12 MS. WILSON: Christine Wilson.</p> <p>13 We don't have any questions.</p> <p>14 THE CHAIR: Thank you.</p> <p>15 Environment and Climate Change Canada, do you have</p> <p>16 any questions?</p> <p>17 MS. MALLON: Stephinie Mallon, Environment</p> <p>18 and Climate Change Canada.</p> <p>19 We have no questions. Thank you.</p> <p>20 THE CHAIR: Thank you.</p> <p>21 Is there any questions from the public related to</p> <p>22 this application presentation?</p> <p>23 Okay. I take that there is no questions.</p> <p>24 I'd like to ask the staff of the Nunavut Water</p> <p>25 Board. If you have any questions, please proceed.</p> <p>26 MS. AUTUT: Thank you, Mr. Chair.</p>	<p style="text-align: right;">36</p> <p>1 Stephanie Autut, executive director with the Water</p> <p>2 Board.</p> <p>3 The staff do have a couple of questions.</p> <p>4 THE CHAIR: Go ahead.</p> <p>5 MR. KHARATYAN: Karen Kharatyan, the director</p> <p>6 of technical services with Water Board. Thank you,</p> <p>7 Mr. Chair. Thank you, Stephanie.</p> <p>8 I would like to have some clarification regarding</p> <p>9 GN-CGS, a response to Crown-Indigenous Relations</p> <p>10 Northern Affairs Comments Number 2 for our record. It</p> <p>11 was stated that GN, or Government of Nunavut, did</p> <p>12 undertake a study of their infrastructure for future</p> <p>13 inspection of -- related to inspection -- type of</p> <p>14 inspection, frequency, et cetera, of this</p> <p>15 infrastructure.</p> <p>16 The first clarification is whether the study is</p> <p>17 being undertaken by Government of Nunavut over -- or by</p> <p>18 a third-party, like, engineering firm or other</p> <p>19 third-party organization. Thank you.</p> <p>20 THE CHAIR: Applicant.</p> <p>21 MS. CLOUTER: Thank you so much. Kayla</p> <p>22 Clouter, GN-CGS.</p> <p>23 I am under the impression that this study is being</p> <p>24 undertaken -- GN-CGS has hired a third party to</p> <p>25 complete this study.</p> <p>26 Megan, I am unsure if you are able to offer some</p>

<p style="text-align: right;">37</p> <p>1 more insight on that from your end. I do know it is 2 something that the infrastructure folks were working 3 on. 4 MS. LUSTY: Megan Lusty, GN-CGS. 5 Yes. I can confirm that we have hired a 6 third-party consulting engineer. Dillon Consulting is 7 currently doing that report and review for us of the 8 type of engineering qualifications required and the 9 frequency they would suggest in having these 10 engineering inspections completed of the water licence 11 infrastructure. As Kayla has previously mentioned, we 12 will have that report available at the end of the -- or 13 close to the end of the 2023/24 fiscal year. Thank 14 you. 15 THE CHAIR: Thank you. 16 Go ahead, Karen. 17 MR. KHARATYAN: Thank you, Mr. Chair. Again, 18 a follow-up regarding these items. Karen Kharatyan 19 from Water Board. 20 Yes. Can we have for our record kind of, yes, 21 commitment by GN-CGS that these reports will be 22 available for -- or within the annual report of 2023 to 23 be submitted by the end of March? 24 And another question will be -- or a follow-up 25 will be whether this report -- this third-party report 26 will make a clear recommendation specific to</p>	<p style="text-align: right;">38</p> <p>1 communities or specific to different type of 2 infrastructure, so trying to understand whether this 3 recommendation could be implemented directly for 4 Chesterfield Inlet infrastructure or some assessment 5 will be required by GN-CGS regarding this 6 recommendation and potential implementation for 7 different communities. Thank you. 8 MS. LUSTY: Megan Lusty. Thank you for 9 the question. 10 Yes. This question regarding the engineering 11 inspection as a requirement of the water licences has 12 come up previously, and, as such, that is why GN-CGS 13 has contracted Dillon Consulting to take a wholistic 14 look at this request and all of the municipal water 15 licences that GN-CGS provides support on. And while 16 it's not specifically looking at the infrastructure 17 required in the Chesterfield Inlet licence, it's 18 looking at the common types of infrastructure that 19 municipalities have licenced, so the different and 20 similar types of sewage lagoons, solid waste sites, 21 et cetera. 22 This is going to be completed in the 23/24 fiscal 23 year. I cannot -- I cannot provide a commitment that 24 it will be received at the same time as the 2023 annual 25 reports. It will be available by the 2024 annual 26 reports.</p>
<p style="text-align: right;">39</p> <p>1 MR. KHARATYAN: Karen Kharatyan from Water 2 Board. 3 Megan, maybe last clarification, yes, regarding 4 your expectation, so whether this report or 5 recommendation from this report could be implemented 6 directly to Chesterfield infrastructure. For example, 7 we are speaking about Chesterfield or additional by 8 Government of Nunavut will be required related to 9 implementation of these engineering recommendations. 10 MS. LUSTY: Megan Lusty, CGS. 11 Just to clarify the question, Karen, you are 12 looking if -- whether the report will require some 13 interpretation by GN-CGS for its applicability to the 14 Hamlet of Chesterfield Inlet water licence? Is -- did 15 I understand your question correctly? 16 MR. KHARATYAN: Karen Kharatyan from Water 17 Board. Thank you, Mr. Chair. 18 Yes. The question is whether you will -- once you 19 have this report, whether your expectation is that 20 Dillon Consulting will recommend a type of inspection, 21 the frequency, that you will implement it just based on 22 this recommendation, or GN-CGS will assess their 23 recommendation and make another, yes, assessment or -- 24 I don't know -- decision regarding the implementation 25 or what type of inspection will be required that may be 26 applicable to Chesterfield, so trying to understand</p>	<p style="text-align: right;">40</p> <p>1 if -- if -- in the potential future renewal licence, 2 they both include a term, "condition", like, inspection 3 of infrastructure will be conducted as per 4 recommendation by this third-party report or 5 assessment, whether this term and condition will be 6 actually valid and conducted and enforceable in the 7 future. Thank you. 8 MS. LUSTY: Megan Lusty. Thank you, 9 Mr. Chair. And thank you, Karen, for clarification. 10 Yes. Our intention with this report is to share 11 it with the Nunavut Water Board and within the common 12 intervenors with CIRNAC and ECCC as this clause 13 regarding the engineering inspection has long been a 14 clause that the municipalities have not been able to 15 meet on their own and has not been feasible under the 16 current licence term for CGS engineers to inspect as it 17 requires a very specialized skill set to be able to 18 conduct the type of dam safety inspections and other 19 required inspections on the licence infrastructure. 20 So this engineering report from Dillon will 21 clarify the qualifications needed and also the 22 frequency that would be suggested in conducting these 23 because it is not typical practice that a dam safety 24 inspection would be completed every single year, and it 25 is also financially unfeasible for that level of 26 specialist to get into every single municipal --</p>

<p style="text-align: right;">41</p> <p>1 municipality every year to be able to complete this 2 inspection as well. 3 So with this report, I don't -- I believe it will 4 be a conversation piece for the Water Board 5 municipalities, GN-CGS as municipal support, and the 6 intervenors to all review together to determine how 7 this would be applicable to the licence terms going 8 forward. Thank you. 9 THE CHAIR: Thank you. 10 Any other questions, staff. 11 MR. KHARATYAN: Karen Kharatyan from Water 12 Board. 13 No other questions at this time. Thank you, 14 Mr. Chair. 15 THE CHAIR: Thank you. 16 Panel members, do you have questions? Elizabeth? 17 MS. COPLAND: Thank you. Matna. I have one 18 question. 19 What is the timing of the new wastewater treatment 20 facility? Is this in this application or for future 21 amendment? Thank you. 22 MS. LUSTY: Megan Lusty, GN-CGS. Thank 23 you, Chair, and thank you for the question. 24 The coming of the new wastewater facility is 25 brought -- is currently unknown because it is based on 26 the Government of Nunavut's capital funding process,</p>	<p style="text-align: right;">42</p> <p>1 and, as such, I am not able to commit to a timeline on 2 this project as funding has not yet been committed to 3 upgrading the wastewater infrastructure within the 4 Municipality of Chesterfield Inlet. Therefore, it is 5 not on the current licence renewal. 6 This would be an additional amendment application 7 that would be submitted once we have the funding 8 approved for this project, and I cannot confirm whether 9 or not that will be within the ten-year timeline that 10 we are currently requesting. Thank you. 11 THE CHAIR: Thank you. 12 Do you have a question? 13 MS. SILOU: I thought we weren't supposed 14 to ask questions until after lunch. 15 THE CHAIR: If you want to. 16 MS. SILOU: That was the direction from 17 legal counsel. 18 THE CHAIR: Okay. Okay. We'll take a 19 break now for lunch, and we can come back at 1:30 or 20 so. 1:30. If you can come back at 1:30. We'll take a 21 break for now. 22 MS. MEADOWS: Mr. Chair, just for 23 clarification for the people online, it's 1:30 central 24 time that we will be back after lunch. Thank you, 25 Mr. Chair. 26 _____</p>
<p style="text-align: right;">43</p> <p>1 (PROCEEDINGS ADJOURNED UNTIL 1:30 PM) 2 _____ 3 (PROCEEDINGS RECOMMENCED AT 1:36 PM) 4 THE CHAIR: So we have our presenters here 5 this afternoon. I would like to call CIRNAC to have 6 their presentation. Before you go on to the 7 presentation, I would like to have legal counsel take 8 the floor. 9 Teresa. 10 MS. MEADOWS: Thank you, Mr. Chair. Teresa 11 Meadows, legal counsel for the Nunavut Water Board. 12 So, Mr. Chair, if I can have the witnesses state 13 and spell their name for the record, please. 14 MS. WILSON: Christine Wilson, 15 C-H-R-I-S-T-I-N-E; Wilson, W-I-L-S-O-N. 16 MR. KEIM: Thank you, Mr. Chair. It's 17 Andrew Keim, A-N-D-R-E-W K-E-I-M. 18 MS. MEADOWS: Thank you. 19 CHRISTINE WILSON and ANDREW KEIM, Sworn 20 MS. MEADOWS: Teresa Meadows, legal counsel 21 for the Nunavut Water Board. 22 So, Mr. Chair, I have hard copies of the 23 presentation materials that were filed in advance of 24 the public hearing and on which Crown-Indigenous 25 Relations and Northern Affairs intends to rely at this 26 public hearing, and I propose to mark those as the next</p>	<p style="text-align: right;">44</p> <p>1 exhibits in this public hearing. And, Mr. Chair, those 2 are my procedural matters. 3 EXHIBIT 5 - Hard Copy, PowerPoint 4 Presentation, Municipality of Chesterfield 5 Inlet Application for Type "A" Water Licence 6 3AM-CHE----, Nunavut Water Board Public 7 Hearing November 15-16, 2023 (English) 8 EXHIBIT 6 - Hard Copy, PowerPoint 9 Presentation, Municipality of Chesterfield 10 Inlet Application for Type "A" Water Licence 11 3AM-CHE----, Nunavut Water Board Public 12 Hearing November 15-16, 2023 (Inuktitut) 13 THE CHAIR: Thank you, Teresa. 14 So, Crown-Indigenous Relations and Northern 15 Affairs, go ahead with your presentation. 16 Presentation by Crown-Indigenous Relations and Northern 17 Affairs Canada 18 MS. WILSON: Thank you. 19 Crown-Indigenous Relations will be referred to as 20 "CIRNAC" from herein. 21 I'd like to thank the Nunavut Water Board for 22 organizing this public hearing and giving us the 23 opportunity to present CIRNAC's position on the 24 application to renew and amend Type "A" water licence 25 3AM-CHE---- submitted by the Government of Nunavut, 26 Department of Community Services, on behalf of</p>

<p style="text-align: right;">45</p> <p>1 Chesterfield Inlet.</p> <p>2 For simplicity, I'll refer to the Nunavut Water</p> <p>3 Board as the "Board" and for the -- for Chesterfield</p> <p>4 Inlet as the "Applicant".</p> <p>5 My name is Christine Wilson. I am a water</p> <p>6 management coordinator with CIRNAC's water resource</p> <p>7 division. Joining me is Andrew Keim, manager of water</p> <p>8 resources.</p> <p>9 This presentation will proceed in the following</p> <p>10 order starting with CIRNAC's roles and</p> <p>11 responsibilities, contributions to the water licence</p> <p>12 review, the technical review comments and</p> <p>13 recommendations submitted to the Board, and, finally,</p> <p>14 the presentation will wrap up with a summary of</p> <p>15 actual -- actionable commitments and questions.</p> <p>16 CIRNAC is a regulatory intervenor. Water</p> <p>17 resources works to protect, conserve, and increase</p> <p>18 Nunavummiut's understanding of Nunavut's water</p> <p>19 resources. CIRNAC provides advice to the Board on</p> <p>20 matters of water licencing under Article 13 of the</p> <p>21 Nunavut Land Claims Agreement. It supports water</p> <p>22 planning and policy development and development of</p> <p>23 water monitoring programs in Nunavut.</p> <p>24 CIRNAC's responsibilities, mandate, and</p> <p>25 obligations are in line with the pieces of legislation</p> <p>26 shown on the slide.</p>	<p style="text-align: right;">46</p> <p>1 As the Board has explained in their introduction</p> <p>2 and application history, GN-CGS on behalf of the</p> <p>3 Applicant provided the Board with a renewal-amendment</p> <p>4 application and supporting documents for a Type "A"</p> <p>5 water licence.</p> <p>6 All of CIRNAC's recommendations are currently</p> <p>7 considered either resolved or resolved by commitment.</p> <p>8 We have used the term "resolved" to indicate that a</p> <p>9 resolution was found between CIRNAC and the Applicant</p> <p>10 or "resolved by commitment" to indicate the Applicant</p> <p>11 and CIRNAC have agreed on a path forward to resolution.</p> <p>12 We will provide an elaboration on each commitment</p> <p>13 further in the presentation.</p> <p>14 I will move on to the technical review</p> <p>15 recommendations starting with Recommendation 1. Daily</p> <p>16 water use has been metered from the water supply</p> <p>17 facility rather than the freshwater intake at First</p> <p>18 Lake. The freshwater intake at First Lake is used only</p> <p>19 approximately two weeks during the annual resupply. In</p> <p>20 accordance with the Applicant's current water licence,</p> <p>21 the Applicant is required to meter freshwater obtained</p> <p>22 from the source or First Lake, not the water supply</p> <p>23 facility.</p> <p>24 CIRNAC recommends that the daily water use be</p> <p>25 metered at First Lake and the volumes be provided in</p> <p>26 the annual report under Monitoring Station CHE-1. The</p>
<p style="text-align: right;">47</p> <p>1 Applicant committed to recording daily freshwater</p> <p>2 volumes from First Lake in the annual report. CIRNAC</p> <p>3 considers this issue resolved -- resolved by</p> <p>4 commitment. Sorry.</p> <p>5 The Applicant's current water licence states the</p> <p>6 licensee shall record -- shall measure and record in</p> <p>7 cubic metres the daily, monthly, and annual quantities</p> <p>8 of water extracted for all purposes at Monitoring</p> <p>9 Program Station CHE-1 and water extracted at the water</p> <p>10 supply facility pump house.</p> <p>11 The application has committed to recording daily</p> <p>12 water volumes at First Lake intake to meet the</p> <p>13 conditions of the licence. An additional monitoring</p> <p>14 station will be required at the water supply facility.</p> <p>15 CIRNAC recommends an additional monitoring station</p> <p>16 be added at the water supply facility CHE-1a. This</p> <p>17 condition CIRNAC believe to be resolved by commitment,</p> <p>18 though based on the GN's previous presentation,</p> <p>19 clarification is required by CIRNAC.</p> <p>20 CIRNAC reviewed the quality assurance and quality</p> <p>21 control plan that was provided with the application.</p> <p>22 CIRNAC noted that Monitoring Station CHE-2 was not</p> <p>23 referred to in the QA/QC plan and recommended that an</p> <p>24 addendum be submitted to the Board. The Applicant</p> <p>25 agreed with the recommendation and resubmitted the plan</p> <p>26 July 11th. CIRNAC reviewed the plan and considers this</p>	<p style="text-align: right;">48</p> <p>1 issue resolved.</p> <p>2 CIRNAC reviewed the operation and maintenance plan</p> <p>3 for the solid waste facility, which included hazardous</p> <p>4 waste management. CIRNAC noted contradictory</p> <p>5 information, which -- included in Block 14 of the</p> <p>6 application regarding the use of the local landfarm for</p> <p>7 disposal of contaminated soils. The Applicant</p> <p>8 clarified information in a response to CIRNAC on</p> <p>9 June 29th. CIRNAC considers this issue to be resolved.</p> <p>10 CIRNAC reviewed the operation and maintenance plan</p> <p>11 for the solid waste facility and noted that the GPS</p> <p>12 coordinates provided were incorrect. The Applicant</p> <p>13 agreed to provide the GPS locations to be collected</p> <p>14 with a CIRNAC inspector and resubmitted to the Board</p> <p>15 within one year. CIRNAC considers this recommendation</p> <p>16 to be resolved by commitment.</p> <p>17 CIRNAC reviewed the operation and maintenance plan</p> <p>18 for the sewage disposal facility. Currently, sewage is</p> <p>19 disposed of in a detention cell or lagoon-style</p> <p>20 facility. The operation and maintenance plan detailed</p> <p>21 sample -- sampling, which was required for adequate</p> <p>22 sludge management.</p> <p>23 CIRNAC recommended that sludge characterization is</p> <p>24 completed prior to removal or disposal of sludge. The</p> <p>25 Applicant agreed that if sludge is removed from the</p> <p>26 facility, sampling would take place prior to disposal.</p>

<p style="text-align: right;">49</p> <p>1 CIRNAC considers this recommendation to be resolved by 2 commitment.</p> <p>3 CIRNAC reviewed the operation and maintenance plan 4 for the sewage disposal facility and noted an error in 5 Section 8 regarding CHE-4. The Applicant resubmitted 6 the plan with the corrections on July 11th. CIRNAC 7 considers this recommendation resolved.</p> <p>8 CIRNAC reviewed the operations and maintenance 9 plan for the sewage disposal facility and noted an 10 issue with the GPS locations for the monitoring 11 stations in Table 3, Section 8. The Applicant agreed 12 to confirm the monitoring locations with an inspector 13 and resubmit the plan to the Board. CIRNAC considers 14 this recommendation to be resolved by commitment.</p> <p>15 In accordance with the current water licence, 16 Part F, Items 6 and 7, the Applicant was required to 17 conduct geotech inspections of engineered structures in 18 the community and provide a report to the Board for a 19 review annually. CIRNAC found no record of a 20 geotechnical inspection on the Board's FTP website 21 during the term of this current licence.</p> <p>22 On March 29th, the Applicant and CIRNAC met to 23 discuss this condition. The Applicant raised concern 24 with the type and frequency of inspections required for 25 the structures found in this community. The Applicant 26 committed to providing a report analyzing the type and</p>	<p style="text-align: right;">50</p> <p>1 frequency of inspections required by types. The report 2 will be submitted no later than March 31st, 2025.</p> <p>3 CIRNAC recommended that an additional 15 days is 4 added to the 60-day submission deadline for the reports 5 detailed in Part F, Item 6 and 7, of the current 6 licence. CIRNAC considers this issue to be resolved by 7 commitment.</p> <p>8 Five resolved conditions and four resolved by 9 commitment -- sorry -- recommendations. You can see, I 10 believe -- Recommendation 2 requires GN to clarify if 11 they will be providing -- Recommendation 2 is -- may 12 not be resolved at this point until we have information 13 from the GN if they will be submitting the volumes used 14 at the water supply facility.</p> <p>15 The summary of next -- summary of next steps. 16 Resolved issues requiring further action are 17 Recommendation 2, collection of data and including it 18 in the annual report; Recommendation 5, collection of 19 location data during the 2023 field season, which 20 should be corrected to the 2024 field season; 21 Recommendation 6, complete sludge analysis prior to the 22 commissioning of the future sewage facilities; 23 Recommendation 8, collection of location -- during the 24 2023 and 2024 field season; and, finally, 25 Recommendation 9, the data collection and report 26 developed by 2025.</p>
<p style="text-align: right;">51</p> <p>1 CIRNAC will continue to work with GN-CGS and 2 Applicants through water licence application review 3 process with the aim of protecting Nunavut's inland 4 waters while promoting sustainable development.</p> <p>5 I'd like to say -- I would like to thank the 6 Nunavut Water Board for holding this public hearing and 7 to the Applicant for their efforts in addressing our 8 comments. This will conclude our presentation. We 9 will now take any questions.</p> <p>10 THE CHAIR: Okay. Thank you. Thank you 11 CIRNAC for your presentation.</p> <p>12 Now open up for questions. We will start with the 13 Applicant.</p> <p>14 Questioning of Crown-Indigenous Relations and Northern 15 Affairs Canada</p> <p>16 THE CHAIR: GN-CGS, you may start asking 17 questions, if you have a question to the presentation 18 by CIRNAC.</p> <p>19 MS. CLOUTER: Thank you, Chair. No -- Kayla 20 Clouter, GN-CGS.</p> <p>21 No questions from myself or Megan Lusty. Thank 22 you.</p> <p>23 THE CHAIR: Thank you.</p> <p>24 Environment and Climate Change Canada, do you have 25 a question to CIRNAC's presentation?</p> <p>26 MS. MALLON: Stephanie Mallon, Environment</p>	<p style="text-align: right;">52</p> <p>1 and Climate Change Canada.</p> <p>2 We have no questions. Thank you.</p> <p>3 THE CHAIR: Thank you.</p> <p>4 Members of the public, do you have any questions 5 to CIRNAC's presentation?</p> <p>6 Okay. I take that there's no questions.</p> <p>7 Let's call the Water Board staff. Do you have 8 questions?</p> <p>9 MS. AUTUT: Thank you, Mr. Chair.</p> <p>10 Stephanie Autut with the Nunavut Water Board.</p> <p>11 Yes, Mr. Chair. The staff do have some 12 questions -- clarification questions at this time.</p> <p>13 Thank you.</p> <p>14 THE CHAIR: Thank you. Go ahead.</p> <p>15 MR. SHAIKH: Thank you, Mr. Chair. This is 16 Mohammad Ali with the Nunavut Water Board.</p> <p>17 I would just like the GN to respond to CIRNAC's 18 Comment Number 2, whether they will be able to stick 19 with the commitment as was discussed during the 20 technical meeting. This is CIRNAC's presentation 21 Slide Number 6.</p> <p>22 MS. CLOUTER: Kayla Clouter, GN-CGS. Thank 23 you.</p> <p>24 So in terms of Recommendation 2 regarding 25 Monitoring Location CHE-1a, we have committed to 26 continue reporting quantities from the water supply</p>

<p style="text-align: right;">53</p> <p>1 facility as we have been. So that is monthly and 2 annual quantities from the facility with daily 3 quantities being provided from that new monitoring 4 location, CHE-1a, as that is the water supply lake. 5 Thank you. 6 MR. SHAIKH: Thank you, Kayla. 7 CIRNAC, would you like to respond? 8 MS. WILSON: Thank you. This is Christine 9 Wilson. 10 Yes. So they have confirmed the original 11 commitment, that they will provide that information if 12 an additional monitoring station is put into the 13 licence. Thank you. 14 MS. AUTUT: Thank you, Mr. Chair. We have 15 no further questions. 16 THE CHAIR: Thank you. 17 Panel members, do you have any questions to 18 CIRNAC? 19 MS. SILOU: No questions. Sarah. Thank 20 you. 21 THE CHAIR: Thank you. 22 Okay. Thank you, CIRNAC, for your presentation. 23 Now, I'd like to turn to Item 14 to 16 in the 24 agenda, presentations and questioning of associations, 25 agencies, or members of the public who wish to make a 26 presentation or speak to the Board. Teresa and then</p>	<p style="text-align: right;">54</p> <p>1 CIRNAC. 2 Go ahead, Teresa. 3 MS. MEADOWS: Thank you, Mr. Chair. Teresa 4 Meadows, legal counsel for the Nunavut Water Board. 5 So two items, Mr. Chair. The first is that -- I 6 believe that Crown-Indigenous Relations and Northern 7 Affairs maybe had another -- was there another item 8 that was -- where you're -- were not very clear on the 9 resolution? Everything's adequate. All right. 10 The second thing is that, Mr. Chair, 11 Environment and Climate Change Canada has also provided 12 presentation materials, and I'm assuming will be 13 presenting next in the order of presentations. We were 14 not certain when the agenda was first developed whether 15 or not Environment and Climate Change Canada would be 16 able to participate, but they are online. So it's my 17 understanding that they will be able to make this 18 presentation. 19 And so, Mr. Chair, if you will indulge me, I would 20 ask Stephinie Mallon to state and spell her name for 21 the record, and then we can affirm her. Thank you, 22 Mr. Chair. 23 THE CHAIR: Thank you for that direction. 24 We'd like to call Environment and Climate Change 25 Canada. If you have any presentation, you may do so. 26 Thank you.</p>
<p style="text-align: right;">55</p> <p>1 MS. MALLON: Perfect. 2 My name is Stephinie Mallon. It's spelled 3 S-T-E-P-H-I-N-I-E M-A-L-L-O-N. 4 STEPHINIE MALLON, Affirmed 5 MS. MEADOWS: Teresa Meadows, legal counsel 6 for the Nunavut Water Board. 7 So, Mr. Chair, I have a hard copy of the 8 PowerPoint presentation materials that were filed by 9 Environment and Climate Change Canada in advance of the 10 public hearing, and I propose to mark those as the next 11 exhibit in this public hearing. And thank you, 12 Mr. Chair. Those are my procedural matters. 13 EXHIBIT 7 - Hard Copy, PowerPoint 14 Presentation, Hamlet of Chesterfield Inlet 15 Type A Water Licence Application Public 16 Hearing Presentation by Environment and 17 Climate Change Canada (English) 18 THE CHAIR: Thank you, Teresa. 19 So, Environment and Climate Change Canada, go 20 ahead with your presentation. 21 Presentation by Environment and Climate Change Canada 22 MS. MALLON: So -- 23 MS. MEADOWS: Ms. Mallon, I can confirm that 24 we were seeing the sharing of your screen, but we are 25 not now. 26 MS. MALLON: Okay. Sorry. I think it</p>	<p style="text-align: right;">56</p> <p>1 showed the wrong screen, so give me one second while I 2 navigate this. I'm used to -- okay. It should be 3 that. Are you seeing the presentation now? 4 MS. MEADOWS: Yes, we are. Thank you. 5 MS. MALLON: Okay. Perfect. Thank you. 6 Good afternoon, Mr. Chair, Board members, Elders, 7 community members, Board staff, and fellow intervenors. 8 My name is Stephinie Mallon, and I'm an acting senior 9 environmental assessment officer with Environment and 10 Climate Change Canada. 11 Today I will be presenting on our contribution in 12 the Hamlet of Chesterfield Inlet water licence 13 amendment process. Apologies that we do not at this 14 time have a translated version of this presentation. 15 One will be provided to the Board following the public 16 hearing. 17 I will start by presenting the department's 18 mandate, briefly touch on the acts and legislation 19 relevant to Environment and Climate Change Canada, and 20 then outline the comments and recommendations provided 21 in Environment and Climate Change Canada's technical 22 review of the water licence amendment application. 23 Environment and Climate Change Canada's mandate 24 includes the preservation and enhancement of the 25 quality of the natural environment, including water, 26 air, and soil quality, and the coordination of the</p>

<p style="text-align: right;">57</p> <p>1 relevant policies and programs of the Government of 2 Canada. It also includes renewable resources such as 3 migratory birds and other non-domestic flora and fauna, 4 meteorology, and the enforcement of rules and 5 regulations.</p> <p>6 Environment and Climate Change Canada's mandate is 7 governed by the Department of the Environment Act, The 8 Canadian Environmental Protection Act, the pollution 9 prevention provisions of the Fisheries Act, The 10 Migratory Birds Convention Act, and The Species At Risk 11 Act.</p> <p>12 Environment and Climate Change Canada submitted 13 five technical review comments in the current process. 14 All of our comments were resolved by the clarifications 15 and commitments submitted by the Applicant to the 16 Nunavut Water Board on May 3rd, 2023. Environment and 17 Climate Change Canada is continuing to participate in 18 this amendment application process in observer status.</p> <p>19 I will now provide further detail on Environment 20 and Climate Change Canada's technical comments and 21 recommendations. For your convenience, a list of our 22 technical comments is also presented in Annex 1 of this 23 presentation.</p> <p>24 Environment and Climate Change Canada recommended 25 that open burning be limited on-site where possible and 26 that alternative waste management practices be</p>	<p style="text-align: right;">58</p> <p>1 explored. Furthermore, if open burning of waste was 2 required, Environment and Climate Change Canada asked 3 for confirmation that appropriate meteorological 4 conditions be met beforehand. This comment was 5 considered resolved by commitment, that appropriate 6 meteorologic conditions will be met for open burning.</p> <p>7 Environment and Climate Change Canada asked if any 8 sludge monitoring was planned, the frequency of the 9 monitoring, and to clarify if the sewage facility is 10 having decreased treatment performance based on sludge 11 volumes. This comment was considered resolved by the 12 clarification provided on sludge management procedures.</p> <p>13 Environment and Climate Change Canada requested 14 additional information on the runoff collection 15 practices for the solid waste facility, including 16 clarification that all runoff associated with the 17 facility is collected and tested prior to discharge. 18 This comment was considered resolved by the 19 clarification provided regarding runoff sampling 20 procedures and results.</p> <p>21 Environment and Climate Change Canada noted a 22 clerical error in the operations and maintenance plan. 23 This comment was considered resolved by the 24 clarification provided and the commitment to update the 25 clerical error in the document.</p> <p>26 Environment and Climate Change Canada noted two</p>
<p style="text-align: right;">59</p> <p>1 areas where contact information was incorrect. This 2 comment was considered resolved by the commitment to 3 update the contact information in the document.</p> <p>4 This concludes our presentation. Once again, 5 thank you to everyone for your attention, and thank you 6 to the Nunavut Water Board for the opportunity to 7 contribute to this process. And I would be open to any 8 questions.</p> <p>9 THE CHAIR: Thank you, Environment and 10 Climate Change Canada, for the intervention.</p> <p>11 We'll open up for questions.</p> <p>12 Questioning of Environment and Climate Change Canada</p> <p>13 THE CHAIR: We'd like to start with the 14 Applicant and CGS. If you have any questions, you may 15 do so.</p> <p>16 MS. CLOUTER: Kayla Clouter, GN-CGS. Thank 17 you, Chair.</p> <p>18 No questions from us. Thank you.</p> <p>19 THE CHAIR: Thank you. 20 CIRNAC, do you have any questions?</p> <p>21 MS. WILSON: Christine Wilson. We have no 22 questions. Thank you.</p> <p>23 THE CHAIR: Thank you. 24 Members of the public, if you have any questions 25 to the Environment and Climate Change Canada 26 intervention.</p>	<p style="text-align: right;">60</p> <p>1 MR. SAMMURTOK: (INUKTITUT SPOKEN - 2 INTERPRETATION NOT PROVIDED)</p> <p>3 THE CHAIR: Thank you.</p> <p>4 Water Board staff, do you have any questions?</p> <p>5 MS. AUTUT: Thank you, Mr. Chair.</p> <p>6 Stephanie Autut, Nunavut Water Board.</p> <p>7 The Water Board staff do not have any questions at 8 this time. Thank you.</p> <p>9 THE CHAIR: Thank you.</p> <p>10 Panel members, do you have questions?</p> <p>11 MS. SILOU: Sarah Silou.</p> <p>12 No question. Thank you.</p> <p>13 THE CHAIR: Thank you, Environment and 14 Climate Change Canada, for your presentation. Thank 15 you.</p> <p>16 MS. MALLON: Thank you.</p> <p>17 THE CHAIR: I'd like to call at least a 18 ten-minute break before we move on with our agenda. 19 We'll have a ten-minute break.</p> <p>20 (ADJOURNMENT)</p> <p>21 THE CHAIR: Okay. Thank you, Teresa. Go 22 ahead.</p> <p>23 MS. MEADOWS: Thank you, Mr. Chair. Teresa 24 Meadows, legal counsel for the Nunavut Water Board.</p> <p>25 So, Mr. Chair, we have an additional participant 26 who is on the phone line, and if I can just ask them to</p>

<p style="text-align: right;">61</p> <p>1 state their name and their -- the organization that 2 they are working with. We'd appreciate having that for 3 the Board's record of the public hearing. 4 THE CHAIR: Thank you. Go ahead. 5 MR. HOOEY: Yes. Good afternoon. 6 Sorry. I just want to confirm you can hear me. 7 MS. MEADOWS: Thank you. 8 We can hear you, but you are a little bit muffled. 9 So if you can speak slowly and clearly, that would be 10 much appreciated. 11 MR. HOOEY: Okay. This is Stephen Hooey. 12 I am with the Government of Nunavut, Department of 13 Community and Government Services, and I'm the director 14 of the community infrastructure division. 15 MS. MEADOWS: Thank you. 16 Can you spell your last name for us, please. 17 MR. HOOEY: Certainly. I'll spell it all. 18 The first name is S-T-E-P-H-E-N, and my last name is 19 H-O-O-E-Y. 20 MS. MEADOWS: Thanks very much. Teresa 21 Meadows, legal counsel for the Nunavut Water Board. We 22 appreciate that. Thank you for giving us that update. 23 Thank you, Mr. Chair. Teresa Meadows, legal 24 counsel for the Nunavut Water Board. 25 And, Mr. Chair, for those of who are seeing 26 "rdwyer" on the line, that is Richard Dwyer, who is the</p>	<p style="text-align: right;">62</p> <p>1 Water Board's manager of licencing. So it is not -- it 2 is not someone from outside the organization calling 3 in. And, Mr. Chair, I believe that is all of the 4 participants that we have on Zoom. 5 Is there anyone else, Robert? No. That's all we 6 have on Zoom. So thank you, Mr. Chair. Those are my 7 procedural matters. 8 THE CHAIR: Thank you. 9 Yeah. It's kind of an unusual public hearing. We 10 have here with us quite a few on the Zoom who is not -- 11 physically not in the present. Kind of for me to -- 12 kind of to keep tracking them, invisible people. Sorry 13 about that. Yeah. Anyway, I'd like to move on with 14 our agenda. 15 On the Item 17 in our agenda, GN-CGS, do you wish 16 to make any comments to reply to submissions of the 17 intervenors? 18 MS. CLOUTER: Kayla Clouter, GN-CGS. Thank 19 you, Chair. 20 We have no comments or replies to make at this 21 time. Thank you so much. 22 THE CHAIR: Thank you. 23 Now, let's call for each party to provide brief 24 closing remarks starting with intervenors and ending 25 with Applicant. 26 I'd like to call brief closing remarks by CIRNAC.</p>
<p style="text-align: right;">63</p> <p>1 Go ahead. 2 Closing Remarks by Crown-Indigenous Relations and 3 Northern Affairs Canada 4 MS. WILSON: Christine Wilson. 5 Thank you, everyone, for the -- we have no other 6 remarks. Thank you. 7 THE CHAIR: Thank you. 8 I'd like to call Environment and Climate Change 9 Canada. 10 Closing Remarks by Environment and Climate Change 11 Canada 12 MS. MALLON: Stephinie Mallon, Environment 13 and Climate Change Canada. 14 We have no further remarks. Thank you. 15 THE CHAIR: Thank you. 16 Applicant. 17 Closing Remarks by the Hamlet of Chesterfield Inlet 18 MR. IVEY: We have no remarks. Thank 19 you. 20 THE CHAIR: Thank you. 21 GN-CGS. 22 Closing Remarks by Nunavut of Government, Community and 23 Government Services 24 MS. CLOUTER: Kayla Clouter, GN-CGS. Thank 25 you, Mr. Chair. 26 We would just like to take this opportunity to</p>	<p style="text-align: right;">64</p> <p>1 thank the Municipality of Chesterfield Inlet for 2 continuing to work towards meeting the conditions of 3 their water licence and allowing GN-CGS to work with 4 them through the renewal process. 5 We would also like to take the opportunity to 6 thank the Nunavut Water Board, CIRNAC, and Environment 7 and Climate Change Canada as intervenors just in 8 collaborating -- 9 MS. MEADOWS: Kayla. 10 MS. CLOUTER: -- ahead of this public 11 hearing to resolve -- 12 MS. MEADOWS: Ms. Clouter. 13 MS. CLOUTER: -- or resolve by commitment -- 14 MS. MEADOWS: If you can -- 15 MS. CLOUTER: -- all the comments that we 16 have received. 17 MS. MEADOWS: I'm just going to ask -- 18 MS. CLOUTER: Yes. Thank you. 19 MS. MEADOWS: I'm just going to ask you to 20 start again and slow down. Pause at the end of each 21 sentence. Our interpreters are racing to keep up, and 22 we've got lots of time this afternoon. So feel free to 23 take your time. 24 MS. CLOUTER: Sorry about that. Thank you 25 so much. 26 So, yeah, we just want to thank the Municipality</p>

<p style="text-align: right;">65</p> <p>1 of Chesterfield Inlet for continuing to work towards 2 the commissions of their water licence. We also wanted 3 to thank them for allowing us to work with them through 4 this renewal and amendment process. 5 We also want to thank the Nunavut Water Board, 6 CIRNAC, and Environment and Climate Change Canada just 7 as intervenors and collaborating with GN-CGS ahead of 8 this public hearing to resolve all of the commitments 9 and comments received. 10 THE CHAIR: Go ahead, Teresa. 11 MS. MEADOWS: Thank you, Mr. Chair. Teresa 12 Meadows, legal counsel for the Nunavut Water Board. 13 So, Mr. Chair, as it does not happen very often, 14 we are well ahead of schedule even though we started 15 late today. So I would like to thank everyone for 16 being very efficient and very focused, but we also have 17 an evening session coming up tonight with the 18 community. 19 So this is the part in the hearing where normally 20 what we would be doing is having closing remarks from 21 the Chair, but because we have not yet heard from the 22 community, we will defer that until the close of the 23 community session this evening. 24 And, Mr. Chair, if there are any final questions 25 or comments from any party, if they can just identify 26 that they have those additional questions or comments,</p>	<p style="text-align: right;">66</p> <p>1 we can deal with them now. But, if not, what I would 2 suggest is that we adjourn until 7:00 tonight at which 3 time we will have the community information session, 4 and depending on what time that closes out and what 5 time the questions have been dealt with from the 6 community, Mr. Chair may close out the public hearing 7 with his remarks, or we may defer that until first 8 thing tomorrow morning. 9 So with that, Mr. Chair, I will stop there, and if 10 there are any final questions or comments that need to 11 be addressed this afternoon, I will leave it there. 12 THE CHAIR: Thank you, Teresa. 13 Mayor of Chesterfield Inlet, I think, final -- 14 want to say. Thank you. 15 Comments by the Mayor of Chesterfield Inlet 16 MR. SAMMURTOK: (INUKTITUT SPOKEN - 17 INTERPRETATION NOT PROVIDED) the staff, I thank you 18 very much. I'm hoping you all have public tonight 19 because it's working hours right now, and it'll be -- 20 but I'd like to thank you. This is a very important 21 hearing. Like, and the weather is changing. Like, we 22 used to have ice in October on our seawater, but now 23 it's all clear. Still no ice yet because of climate 24 change. 25 And we even seem to have fog in the wintertime. 26 We never used to have fog during the winter months.</p>
<p style="text-align: right;">67</p> <p>1 These are really affecting our waters. We have to be 2 very careful. We need to do a lot of work, and we need 3 to -- like, we all see the difference. 4 But thanks a lot for coming, and as our community 5 in Chester has so much to do, we have to continue 6 working together. Thank you. 7 THE CHAIR: Qujannamiik, Mr. Mayor. 8 Let's adjourn for now. Come back here at 7 -- oh, 9 by 6:30 or so to get ready for 7:00. And then after 10 the community session, like lead counsel said, I'll do 11 my closing remarks right after the community session. 12 Thank you. See you again tonight. 13 _____ 14 (PROCEEDINGS ADJOURNED UNTIL 7:00 PM) 15 _____ 16 (PROCEEDINGS RECOMMENCED AT 7:32 PM) 17 Community Session Opening Remarks by the Chair 18 THE CHAIR: Welcome to the community 19 session for the Nunavut of Water Board's public hearing 20 in relation to the renewal-amendment application 21 submitted by the Hamlet of Chesterfield Inlet via its 22 representative, Government of Nunavut, Community and 23 Government Services -- I will refer to as the "Hamlet", 24 "GN-CGS", or "Applicant" -- with the Nunavut Water 25 Board for water licence 3AM-CHE----. 26 My name is Lootie Toomasie. I am the Chair of</p>	<p style="text-align: right;">68</p> <p>1 Nunavut Water Board. While I was chairing this 2 morning, I'm going to ask Stephanie Autut, the NWB's 3 executive director, to chair tonight's session. 4 Stephanie. 5 MS. AUTUT: All right. Thank you, 6 Mr. Chair. 7 So tonight's session is part of the Water Board's 8 public hearing to consider the replacement of the 9 expired water licence which authorizes the use of water 10 and deposit of wastes associated with the water and 11 waste management infrastructure at Hamlet of 12 Chesterfield Inlet's municipal undertaking. 13 So this is an opportunity for the Applicant, the 14 intervenors, and members of the community to present 15 their final comments, concerns, and questions about the 16 application to the Water Board before the Board makes 17 its decision about the renewal-amendment application. 18 The Board appreciates you all coming out to 19 participate in this important meeting. 20 Before we get started, I would like to ask Mary 21 Rose to once again provide us with an opening prayer. 22 Opening Prayer 23 MS. AUTUT: Thank you, Mary Rose. 24 So, David, thanks for attending. We're going to 25 begin the presentations. Recognizing you were here 26 this morning, we're not -- I won't need to go through</p>

<p style="text-align: right;">69</p> <p>1 all the introductory comments again that you heard from 2 the chairman this morning. 3 I will point out that the presentations are 4 available at the back table. Robert has the ability to 5 answer any questions you might have related to the 6 presentations, and if you do need the interpreting 7 equipment, Robert can provide that to you as well. 8 We will get started with a presentation by the 9 staff at the Nunavut Water Board. 10 So, Karen, if you and Ali can offer us that 11 presentation, that would be appreciated. Thank you. 12 MR. KHARATYAN: Thank you, Stephanie. 13 Ali -- or Mohammad Ali Shaikh, who works on this 14 file, will make a presentation. Thank you. 15 THE CHAIR: Go ahead. 16 MS. MEADOWS: Thank you, Mr. Chair. Teresa 17 Meadows, legal counsel for the Nunavut Water Board. 18 So, Mr. Chair, I have a hard copy of this 19 PowerPoint presentation, and I propose to file it as 20 the next exhibit in this public hearing. And those are 21 my procedural matters, Mr. Chair. 22 EXHIBIT 8 - Hard Copy, PowerPoint 23 Presentation, Public Hearing for Hamlet of 24 Chesterfield Inlet Application for Type "A" 25 Water Licence (English/Inuktitut) 26 THE CHAIR: Thank you.</p>	<p style="text-align: right;">70</p> <p>1 Go ahead. 2 Community Session Presentation by the Nunavut Water 3 Board 4 MR. SHAIKH: Thank you, Mr. Chair. 5 Good evening, everyone. My name is Mohammad Ali 6 Shaikh. I'm a technical advisor with the Nunavut Water 7 Board, and I will be delivering this presentation 8 tonight. 9 Starting on Slide Number 2, we will go over the 10 Nunavut Water Board's background, type of 11 authorizations issued by the Board, the Water Board's 12 licencing process, overview and scope of the 13 application, the procedural history, followed by next 14 steps in the application, and then we'll have some time 15 for questions. 16 The Nunavut Water Board is an institution of 17 public government, or IPG, established under Article 13 18 of the Nunavut Agreement. The Nunavut Water Board has 19 responsibilities and powers over the regulation, use, 20 and management of freshwater in the Nunavut settlement 21 area. 22 The objective of the Nunavut Water Board is to 23 provide conservation and utilization of waters in 24 Nunavut, except in a national park, in a manner that 25 will provide the optimum benefit from those waters for 26 Nunavut's residents in particular and Canadians in</p>
<p style="text-align: right;">71</p> <p>1 general. 2 On to Slide Number 5. Based on the Water Board's 3 mandate and the Nunavut water regulations, the Board 4 may issue one of the following authorizations for the 5 use of water and/or deposit of waste. 6 The first one is an authorization without a 7 licence, which is issued if the use of water is less 8 than 50 cubic metres per day. If the requirement of 9 water is between 50 and 299 cubic metres per day, then 10 a Type "B" licence is required. If the use is more 11 than 300 cubic metres per day, which is in this case, a 12 Type "A" licence is required. 13 I will now briefly go over the Type "A" licencing 14 process. So the process starts with the NWB receiving 15 the application. It confirms classification of the 16 undertaking and type of license as a Type "A" license. 17 After this, the Water Board conducts a concordance 18 review, and, if required, the Applicant provides 19 additional information. 20 Once the application is deemed complete, the NWB 21 issues a notice of application and requests a technical 22 review and submission of comments and information 23 requests with a 30-day minimum timeline. 24 On to next slide. Parties submit written 25 representations. At this stage, if required, the 26 Applicant provides additional information or</p>	<p style="text-align: right;">72</p> <p>1 clarification. 2 The next step is the technical meeting and 3 pre-hearing conference, or TM and PHC. Followed by the 4 technical meeting, the NWB issues a pre-hearing 5 conference decision. At this stage, again, if directed 6 by the PHC decision, the Applicant may provide 7 additional information. After that, the NWB issues a 8 notice of public hearing 60 days ahead. 9 During these 60 days, parties exchange written 10 interventions and prepare for the public hearing. Then 11 the NWB holds the public hearing, which is the stage 12 where we are at right now. 13 Followed by this public hearing, the NWB may issue 14 a decision to approve or not approve the application 15 with its reasons to the Minister of Northern Affairs. 16 Followed by this, the Minister may decide to approve or 17 not approve the NWB's decision. 18 I will now go over a quick overview over the 19 Hamlet of Chesterfield Inlet located in the Kivalliq 20 region. The current population is 397 based on a 2021 21 census. The projected population in 2033 is 22 489 residents. Chesterfield falls under the Wilson 23 watershed area. 24 The previous license held by the Hamlet was a 25 Type "B" license, which expired on May 14th, 2023. The 26 water use authorized under the expired licence was</p>

<p style="text-align: right;">73</p> <p>1 23,000 cubic metres per year. The new Type "A" license 2 application requests a term of ten years. 3 The water use requested is the same, that is 4 23,000 cubic metres per annum, and a request to 5 withdraw up to 2,000 cubic metres of water per day from 6 First Lake during the open water season to fill the 7 community's water reservoir. 8 The scope of the application includes withdrawal 9 of water from First Lake to support community needs, 10 continued operation and maintenance of the following 11 municipal facilities: Water supply facilities, which 12 include a pump station at First Lake, overland water 13 supply pipeline, water storage reservoir, and a 14 truck-fill station; the sewage disposal facilities 15 include two sewage detention cells and a wetland area 16 for supplementary treatment; and a solid waste disposal 17 facility. 18 I will now briefly go over the procedural history 19 of the application. So the Water Board received the 20 application on March 20th. 21 On March 22nd, they acknowledged the receipt of 22 application and determined that it meets the 23 requirements for public distribution and invited 24 interested parties to conduct an initial completeness 25 check by April 12, 2023. 26 On April 12, we received information requests from</p>	<p style="text-align: right;">74</p> <p>1 Crown-Indigenous Relations and Northern Affairs Canada, 2 Environment and Climate Change Canada, and Department 3 of Fisheries and Oceans. The Applicant provided 4 responses on May 3rd. 5 On May 9th, CIRNAC and ECCC accepted Applicant's 6 responses and stated they were ready to move to the 7 next step of the process. 8 On May 23rd, the NWB provided a public notice of 9 application and commenced a 24-day technical review 10 period. Included in this correspondence were timelines 11 for the technical meeting and pre-hearing conference. 12 On June 15, CIRNAC requested extension to submit 13 comments by June 21. On June 21, parties submitted 14 their technical review comments. Responses were 15 received from the Applicant on June 29th. 16 July 6th, the NWB distributed the draft agenda for 17 the technical meeting and pre-hearing conference. 18 On July 13th, the NWB received confirmation of 19 participation and presentation documents from CIRNAC 20 and the Applicant. 21 On July 14th, the Water Board provided 22 correspondence with the final agenda for the technical 23 meeting and pre-hearing conference. 24 On July 19th, the NWB hosted the technical meeting 25 and pre-hearing conference via teleconference, which 26 was followed by a community session in the evening.</p>
<p style="text-align: right;">75</p> <p>1 On August 25th, the pre-hearing conference 2 decision was issued. This decision provided the Board 3 panel's direction that the public hearing be conducted 4 in person and proposed timelines for a pre-hearing 5 exchange of information by parties and public. On 6 August 25th, the Water Board also issued a notice of 7 written public hearing. 8 On November 2nd, the NWB provided the final 9 agendas for the public hearing and community session. 10 And today, November 15th, the NWB panel, P24, 11 conducted the public hearing in person, including this 12 community session in the Hamlet of Chesterfield Inlet. 13 Moving to Slide 19. The Nunavut Water Board 14 encourages everyone to participate in the public 15 hearing and the community session. Any interested 16 persons or parties can contact the NWB staff if they 17 need to provide written comments or review any 18 application documents. All documents received during 19 this application process are available on the Water 20 Board's FTP site. 21 Now, on to the next steps in the application 22 process. This week's public hearing is chaired by the 23 Board panel and led by the Board's Chair. The NWB 24 panel is here to consider the evidence provided during 25 the hearing before issuing a decision in about 30 to 26 45 days. The NWB will inform the public of the Board's</p>	<p style="text-align: right;">76</p> <p>1 decision once rendered. 2 This is contact information for the NWB staff with 3 their email addresses. And now we have time for 4 questions. Thank you. 5 MS. AUTUT: Thank you, Ali. 6 So we'll open the floor to the public, if you have 7 any questions for the Water Board before we move on to 8 the next presentation. You're good? Okay. Thank you. 9 So we're going to turn the mic over to the 10 Applicant who is going to make a brief presentation 11 about the renewal-amendment application that we're 12 discussing at this hearing. 13 So GN, Community and Government Services, please 14 commence your presentation. 15 Community Session Presentation by the Government of 16 Nunavut, Community and Government Services 17 MS. CLOUTER: Kayla Clouter, GN-CGS. Thank 18 you, Chair. 19 I will share my screen. 20 MS. AUTUT: So, Kayla, before you get 21 started, just a friendly reminder to please keep your 22 speed at a reasonable level, and if you could pause at 23 the end of a sentence to allow the interpreters to 24 catch up, that would be much appreciated. 25 MS. CLOUTER: Yes. Thank you. 26 If somebody could just confirm for me when you're</p>


<p style="text-align: right;">77</p> <p>1 able to see ...</p> <p>2 MS. AUTUT: Kayla, it's Stephanie.</p> <p>3 And, yes, we can see your presentation. Thank</p> <p>4 you.</p> <p>5 MS. CLOUTER: Thank you so much.</p> <p>6 This presentation was created for the Nunavut</p> <p>7 Water Board public hearing for the water licence</p> <p>8 renewal and amendment to Chesterfield Inlet Type "A"</p> <p>9 water licence, 3AM-CHE----.</p> <p>10 We'll briefly cover the existing expired licence.</p> <p>11 The previous licence was issued on May 15th, 2015. It</p> <p>12 expired on May 14th, 2023. And the scope of the</p> <p>13 license allowed for the use of water and the deposit of</p> <p>14 waste for municipal undertaking.</p> <p>15 This application is for the renewal of the</p> <p>16 existing licence and an amendment to change to a</p> <p>17 Type "A" license. This change is to reflect the higher</p> <p>18 daily withdrawals during the annual resupply period.</p> <p>19 To give some background on the water supply</p> <p>20 infrastructure, First Lake is the domestic water supply</p> <p>21 for the Municipality of Chesterfield Inlet. The</p> <p>22 watershed is frozen for seven to nine months out of the</p> <p>23 year. Therefore, a raw water reservoir must be</p> <p>24 adequately supplied prior to this freeze-up.</p> <p>25 Chesterfield Inlet currently uses up to</p> <p>26 2,000 metres cubed per day for approximately 14 days to</p>	<p style="text-align: right;">78</p> <p>1 fill the reservoir.</p> <p>2 So this is an overview of the water supply</p> <p>3 infrastructure in the community of Chesterfield Inlet.</p> <p>4 The sewage treatment facility is located</p> <p>5 approximately 2.2 kilometres west of the community.</p> <p>6 The facility was upgraded in 2010, and it is comprised</p> <p>7 of two truck discharge areas, two sewage detention</p> <p>8 cells, and a wetland area with four small ponds and two</p> <p>9 flow diversion berms.</p> <p>10 These wetlands encompass an area that is</p> <p>11 approximately 10.4 hectares, and effluent flows 800 to</p> <p>12 1,000 metres through the wetlands into the marine</p> <p>13 environment of Finger Bay on Hudson Bay.</p> <p>14 This is an overview of that wastewater disposal</p> <p>15 infrastructure.</p> <p>16 Moving on to solid waste. The solid waste</p> <p>17 disposal facility has a disposal area for municipal</p> <p>18 solid waste. It has a separate bulk metal disposal</p> <p>19 area and two drum storage areas. There is a</p> <p>20 decommissioned landfill present between the fenced</p> <p>21 municipal solid waste area and the bulk metal disposal</p> <p>22 area.</p> <p>23 The municipal solid waste disposal facility covers</p> <p>24 an area that is approximately 24,000 metres squared,</p> <p>25 and it is adjacent to and north of the sewage disposal</p> <p>26 facility.</p>
<p style="text-align: right;">79</p> <p>1 That is an overview of the solid waste disposal</p> <p>2 infrastructure.</p> <p>3 Now to a brief overview of the sampling program</p> <p>4 from the previous license. CHE-1 is the raw water</p> <p>5 supply intake that is at First Lake. CHE-2 is the</p> <p>6 runoff from the solid waste disposal facility. CHE-3</p> <p>7 is the effluent from Sewage Holding Cell 1. CHE-3a is</p> <p>8 the effluent from Sewage Holding Cell 2. And CHE-4 is</p> <p>9 the final discharge point for effluent from the wetland</p> <p>10 treatment area prior to Finger Bay.</p> <p>11 And this is an overview of those sampling points</p> <p>12 in the community.</p> <p>13 So moving on to the regulatory review portion. To</p> <p>14 address the first comment from Environment and Climate</p> <p>15 Change Canada, it was regarding sludge management, the</p> <p>16 future of our sludge monitoring, whether or not sludge</p> <p>17 monitoring happens on a regular basis, and if there has</p> <p>18 been an indication in the decrease in treatment</p> <p>19 performance.</p> <p>20 Sludge in the community is observed through visual</p> <p>21 inspection on an annual basis, and GN-CGS is currently</p> <p>22 seeking funding to upgrade the wastewater treatment</p> <p>23 facility, and this upgrade will include a sludge</p> <p>24 management plan.</p> <p>25 The second comment was regarding runoff collection</p> <p>26 and whether runoff is collected from the solid waste</p>	<p style="text-align: right;">80</p> <p>1 facility and tested prior to discharge. GN-CGS has</p> <p>2 confirmed that runoff is not collected. However, there</p> <p>3 has been no indication that the leachate has caused a</p> <p>4 negative impact on the wetland. Monitoring stations</p> <p>5 will continue to be monitored in the future.</p> <p>6 Moving on to the comments from CIRNAC. The</p> <p>7 comment of note, one, was regarding abandonment and</p> <p>8 restoration plans. CIRNAC had recommended GN-CGS put</p> <p>9 together a conceptual abandonment and restoration plan.</p> <p>10 CGS's response is that the abandonment and restoration</p> <p>11 plans are developed by third parties, and these third</p> <p>12 parties are hired by GN-CGS at the time that a plan is</p> <p>13 required, and this is because they are site and asset</p> <p>14 specific.</p> <p>15 The next comment of note was regarding inspection</p> <p>16 reports. CIRNAC was unable to locate a report by a</p> <p>17 geotechnical or municipal engineer within the last five</p> <p>18 years. No such report currently exists. However, CGS</p> <p>19 is currently undertaking a project to identify the type</p> <p>20 of inspection, the frequency of inspection, and the</p> <p>21 appropriate professionals with very specific training</p> <p>22 to undertake the inspections for these assets.</p> <p>23 The next comment was regarding daily volumes at</p> <p>24 Monitoring Location CHE-1. It was recommended that</p> <p>25 CHE-1 be reported as the daily volumes withdrawn from</p> <p>26 First Lake during resupply. GN-CGS has committed to</p>

<p style="text-align: right;">81</p> <p>1 reporting daily volumes pumped from First Lake during 2 the annual resupply in the annual reports. 3 The next comment was regarding a new monitoring 4 location, CHE-1a. This was a monitoring location that 5 was recommended to be at the water supply facility, and 6 this would be to monitor the daily volume of water use. 7 GN-CGS has committed to reporting the daily volumes of 8 water pumped from the water supply lake, First Lake, 9 and has committed to continuing to report monthly and 10 annual volumes that are pumped from the water supply 11 facility reservoir. 12 The next comment was regarding landfarm use and 13 whether the current landfarm is in use by the community 14 for contaminated soils. GN-CGS has confirmed with the 15 Hamlet that the landfarm is not currently in use by the 16 municipality for the remediation of contaminated soil. 17 However, should this facility need to be used for 18 remediation in the future, a letter of authorization 19 will be requested from the owner. 20 So we'll go over the renewals and amendments 21 requested for this water licence. We are requesting a 22 licence term of ten years. This is because there is no 23 change in the municipal operations, and water use is 24 not expected to increase beyond the current annual 25 limit within the next ten years based on population 26 projections.</p>	<p style="text-align: right;">82</p> <p>1 We are requesting a maximum daily water withdrawal 2 of 2,000 metres cubed, and this is due to the watershed 3 being frozen for seven to nine months out of the year. 4 Therefore, the raw water reservoir must be adequately 5 supplied prior to the freeze-up. 6 We are also requesting the removal of requirements 7 that are not practical or no longer applicable. This 8 includes the submission of paper documents, as 9 everything is currently submitted electronically, 10 aligning submission deadlines with the annual report, 11 and daily waste disposal reporting. There's currently 12 no solid waste attendant position in the community. 13 So this is some contact information for myself and 14 Megan Lusty, and this is for any questions that may 15 come up regarding the water licence or municipal 16 infrastructure outside of the scope of this water 17 licence. So you can feel free to contact us at any 18 time with any of your questions or concerns. 19 Thank you. And time for some questions. 20 MS. AUTUT: Great. Thank you, 21 Ms. Clouter. 22 Are there any questions from the public for the 23 Government of Nunavut? 24 Questions/Comments from the Community 25 MS. AUTUT: Okay. Go ahead, please. 26 Please state your name for the record.</p>
<p style="text-align: right;">83</p> <p>1 MR. SAMMURTOK: Yeah. My name is Simonie 2 Sammurtok, Mayor for Chesterfield Inlet. 3 I've got a question about the -- we call that 4 First Lake "Puiqsuk". We call it -- the First Lake 5 "Puiqsuk". There's fishes in there, and it's -- 6 when -- the dump is in the north of the reservoir, and 7 when the dumps is put on fire, all the smoke starts to 8 go towards the reservoir, and they want to know if the 9 Government of Nunavut has any plans for this in the 10 future. From First Lake, they pump water to the 11 reservoir. They want -- he wants to know if there's 12 any plans for this. 13 MS. AUTUT: Thank you. 14 Ryan, can you confirm whether or not Zoom gets the 15 translation. 16 MR. DEMPSTER: Yeah, as long as they choose 17 the English dictation. 18 MS. AUTUT: Okay. So, Kayla, are you 19 prepared to respond to the question? 20 MS. CLOUTER: I am -- thank you. Kayla 21 Clouter, GN-CGS. 22 I'm actually not currently seeing the 23 interpretation on my screen. 24 MS. LUSTY: Hi. Megan Lusty, CGS. 25 I did receive the interpretation, and I can 26 respond to the question on behalf of GN-CGS.</p>	<p style="text-align: right;">84</p> <p>1 MS. AUTUT: Thank you, Megan. Please go 2 ahead. 3 MS. LUSTY: Okay. Thank you, Mr. Mayor, 4 for your question. 5 Regarding burning practices at the dump, that is 6 something that CGS can work with the municipal staff as 7 under the recommendations of ECCC, and as per the solid 8 waste site O&M manual, burning is not a recommended 9 practice. So CGS can work with the municipal staff 10 over -- to review the recommended practices for better 11 management within your current solid waste site. 12 As far as impacts on the current municipal 13 reservoir, well, this is outside of the scope of the 14 license and falls under the jurisdiction of public 15 health. CGS works with your municipal operators in 16 taking water chemistry testing of the water within the 17 reservoir and confirm that it meets the guidelines of 18 Canadian drinking water quality and have seen no 19 impacts from nearby burning at the solid waste site. 20 Thank you. 21 MS. AUTUT: Thank you, Ms. Lusty. 22 Simonie, does that address your question? 23 MR. SAMMURTOK: He thought that reservoir was 24 too close to the dump. When the dump was put on fire, 25 all that smoke goes to the reservoir. So he was 26 concerned. When the wind is coming from the north, the</p>

<p style="text-align: right;">85</p> <p>1 smoke starts going towards the reservoir from the 2 north. When there's wind from -- when there's wind 3 from the north, all that smoke starts going towards the 4 reservoir. So he was concerned about the quality of 5 the water, if that smoke affects the water. 6 MS. AUTUT: Thank you for that further 7 clarification. 8 So just in response to Ms. Lusty's comment, your 9 SAO could reach out to have a discussion about other 10 landfill management options beyond the burning, and 11 there may be an opportunity for them to assist the 12 community with -- with different options. 13 Are there any further questions from the public? 14 No? 15 MS. AUTUT: How about the intervening 16 parties? CIRNAC, any questions? 17 MS. WILSON: Christine Wilson. 18 No. We have no questions. 19 MS. AUTUT: Thank you. 20 Mr. Chair, do any of the Board members have 21 questions at this time for CG&S? 22 Questions/Comments from the Nunavut Water Board 23 THE CHAIR: No, not at this time. 24 MS. SILOU: I do. 25 THE CHAIR: You do have one? 26 MS. SILOU: Yeah. But I'm not sure</p>	<p style="text-align: right;">86</p> <p>1 whether it's to them or to the Water Board. It's to do 2 with what they talked about. 3 THE CHAIR: Go ahead. 4 MS. AUTUT: Sarah. 5 MS. SILOU: Sarah Silou. 6 I'm not sure who this is addressed to, but a while 7 back, you mentioned -- we were talking about the 8 procedures, the steps, that we go through to achieve 9 what we're trying to achieve, and there was a point 10 where -- well, it looks like there's an upgrade and 11 various different things that are being added or 12 requested. And if the Water Board approves something, 13 a motion, and for whatever reason, with respect, I ask: 14 If the Minister should refuse the whole thing or the -- 15 what the Water Board had approved or parts of it or 16 maybe he requires or she requires a question to be 17 answered, I wonder what happens. Do we go through it 18 all again, or do we go to what there was a question on? 19 Thank you, Mr. Chair. 20 MS. AUTUT: Thank you, Sarah. Stephanie 21 Autut, Nunavut Water Board. 22 I'm going to ask Teresa Meadows to respond to 23 that. 24 MS. MEADOWS: Thank you for the question, 25 Sarah. Teresa Meadows, legal counsel for the Nunavut 26 Water Board.</p>
<p style="text-align: right;">87</p> <p>1 So what happens with water licencing decisions, so 2 the Nunavut Water Board, as you know, the Panel, will 3 be the decision-makers, and the decision-makers will 4 send a report to the Minister of Northern Affairs, and 5 the Minister will review that report. And if the Board 6 were to approve a water license, they send a water 7 licence as well. They attach a water license and the 8 terms and conditions that they would recommend. 9 If the Minister reviews the water license, the 10 Minister has a few choices. So the first choice is 11 they can accept the Water Board's decision, and the 12 license is issued on the terms and conditions that the 13 Water Board has proposed. They can reject completely 14 the Water Board's report and the water licence and 15 refuse to approve the issuance of a water licence, in 16 which case there would be no water licence at all, or 17 the Minister could also recommend variants, so changes 18 to water licence terms or conditions in the event that 19 the Minister decides that the terms are not protective 20 enough or that the terms are too onerous, to 21 restrictive. 22 And in that case, usually the Minister would write 23 back to the Water Board and say, Please reconsider 24 these terms and conditions because we don't think -- I 25 don't think that these are protective enough or we 26 think they're too stringent or we think that you should</p>	<p style="text-align: right;">88</p> <p>1 revisit those terms or conditions. 2 It is very rare for that to happen fortunately. 3 In the past, the Nunavut Water Board and the Minister's 4 office, the Minister very often will approve the Water 5 Board's decision-making and issue the licence on the 6 same terms and conditions. 7 Occasionally, very rarely, it has happened where 8 the Minister has returned something to the Water Board 9 to consider one or two terms and conditions in a water 10 licence and has requested the Water Board to revisit 11 specific terms or conditions in the water licence. 12 But I hope that answered your question, Sarah. 13 MS. SILOU: Yes. Thank you. 14 Thank you, Mr. Chair. 15 MS. AUTUT: Thank you, Sarah. Stephanie 16 Autut, Nunavut Water Board. 17 I'm advised by my team here that the staff have no 18 questions for GN-CGS. So I would like to thank you for 19 your presentation. 20 And at this time, we're going to take a short 21 ten-minute break. People are welcome to the food and 22 refreshments, and when we come back from break, we're 23 going to have Crown-Indigenous Relations and Northern 24 Affairs Canada make their presentation. Thank you. 25 (ADJOURNMENT) 26 MS. AUTUT: All right. Thanks, everyone.</p>

<p style="text-align: right;">89</p> <p>1 Welcome back.</p> <p>2 So we're going to ask Crown-Indigenous Relations</p> <p>3 and Northern Affairs Canada to provide a brief</p> <p>4 presentation on the renewal-amendment application that</p> <p>5 we're currently discussing.</p> <p>6 Go ahead, please.</p> <p>7 Community Session Presentation by Crown-Indigenous</p> <p>8 Relations and Northern Affairs Canada</p> <p>9 MS. WILSON: Thank you.</p> <p>10 Thank you, everyone, for participating today in</p> <p>11 the public hearing for Chesterfield Inlet's water</p> <p>12 licence.</p> <p>13 For simplicity, I will be referring to the Nunavut</p> <p>14 Water Board as the "Board" and Chesterfield Inlet, the</p> <p>15 Government of Nunavut, and Community and Government</p> <p>16 Services, as the "Applicant".</p> <p>17 My name is Christine Wilson. I am a water</p> <p>18 management coordinator with Crown-Indigenous Relations</p> <p>19 and Northern Affairs Canada's water resource division.</p> <p>20 Joining me is Mr. Andrew Keim, the manager of water</p> <p>21 resources.</p> <p>22 I'll refer to Crown-Indigenous Relations and</p> <p>23 Northern Affairs as "CIRNAC".</p> <p>24 Just to avoid duplication, I'm going to briefly go</p> <p>25 over our presentation. The information -- the majority</p> <p>26 of the information has been presented in the GN's</p>	<p style="text-align: right;">90</p> <p>1 presentation prior to this.</p> <p>2 This presentation will go in this order: Starting</p> <p>3 with CIRNAC's roles and responsibilities, our</p> <p>4 contributions to the water licence process, comments</p> <p>5 and recommendations, commitments, and questions.</p> <p>6 CIRNAC is a regulatory intervenor. Water</p> <p>7 resources works to protect, conserve, and increase</p> <p>8 Nunavummiut's understanding of Nunavut's water</p> <p>9 resources. CIRNAC provides advice to the Board on</p> <p>10 matters of water licencing under Article 13 of the</p> <p>11 Nunavut land claim. CIRNAC's responsibilities are in</p> <p>12 align with the pieces of legislation shown on the</p> <p>13 slide.</p> <p>14 As the Board has explained in their introduction,</p> <p>15 GN-CGS has provided the Board with a renewal-amendment</p> <p>16 application for a Type "A" water licence. All of</p> <p>17 CIRNAC's recommendations and comments are considered to</p> <p>18 be resolved or resolved by commitment.</p> <p>19 Recommend -- I will move on to the technical</p> <p>20 review recommendations. CIRNAC has made nine</p> <p>21 recommendations. Recommendation 1, daily water use was</p> <p>22 metered at the water supply facility rather than the</p> <p>23 freshwater intake at First Lake. The freshwater intake</p> <p>24 at First Lake is used only for approximately two weeks</p> <p>25 during annual resupply of the reservoir.</p> <p>26 CIRNAC recommends the daily water use be metered</p>
<p style="text-align: right;">91</p> <p>1 at First Lake and the volume be provided in the annual</p> <p>2 report under Monitoring Station CHE-1. The Applicant</p> <p>3 has committed to providing this information in the</p> <p>4 annual report. CIRNAC considers this resolved by</p> <p>5 commitment.</p> <p>6 The Applicant has committed to recording water use</p> <p>7 at First Lake. To meet the conditions of the licence,</p> <p>8 an additional monitoring station is required at the</p> <p>9 water supply facility. CIRNAC recommends an additional</p> <p>10 monitoring station be added at the water supply</p> <p>11 facility under CHE-1a. The Applicant has committed to</p> <p>12 providing this information. CIRNAC considers this</p> <p>13 resolved by commitment.</p> <p>14 Recommendation 3, CIRNAC reviewed the quality</p> <p>15 assurance/quality control plan and noted that</p> <p>16 Monitoring Station CHE-2 was missing. The Applicant</p> <p>17 resubmitted the plan on July 11th. CIRNAC considers</p> <p>18 this issue resolved.</p> <p>19 Recommendation 4, CIRNAC reviewed the operation</p> <p>20 and maintenance plan for the solid waste facility and</p> <p>21 noted contradictory information regarding the use of</p> <p>22 the landfarm. The Applicant clarified information on</p> <p>23 June 29th, and CIRNAC considered this issue resolved.</p> <p>24 Recommendation 5, CIRNAC reviewed the new</p> <p>25 operation and maintenance plan for the solid waste</p> <p>26 facility and noted that the GPS coordinates were</p>	<p style="text-align: right;">92</p> <p>1 incorrect. The Applicant agreed to provide this</p> <p>2 information to the Board. This recommendation is</p> <p>3 considered resolved by commitment.</p> <p>4 Recommendation 6, CIRNAC reviewed the operation</p> <p>5 and maintenance plan for the sewage disposal facility.</p> <p>6 The plan detailed sampling of the sludge treatment upon</p> <p>7 removal. CIRNAC recommends that sludge testing is</p> <p>8 completed prior to removal or disposal. The Applicant</p> <p>9 agreed that if sludge is removed, sampling would take</p> <p>10 place. This recommendation is considered resolved by</p> <p>11 commitment.</p> <p>12 Recommendation 7, CIRNAC reviewed the operation</p> <p>13 and maintenance plan for the sewage disposal facility</p> <p>14 and noted an error. The Applicant resubmitted the plan</p> <p>15 with the corrections on July 11th. CIRNAC considers</p> <p>16 the issue resolved.</p> <p>17 Recommendation 8, CIRNAC reviewed the operation</p> <p>18 and maintenance plan for the sewage disposal facility</p> <p>19 and noted an issue with the GPS locations of monitoring</p> <p>20 stations. The Applicant agreed to confirm this</p> <p>21 information and provide it to the Board. CIRNAC</p> <p>22 considers this issue to be resolved by commitment.</p> <p>23 And the last one, Recommendation 9, the current</p> <p>24 water license requires inspections of engineered</p> <p>25 structures in the community and a report to be provided</p> <p>26 to the Board annually. No record of this inspection</p>

<p style="text-align: right;">93</p> <p>1 report was available on the Board's FTP website. The 2 Applicant has agreed to providing a report analyzing 3 the type of structures and frequency of inspection by 4 March 31st, 2025. CIRNAC considers this issue resolved 5 by commitment. 6 As you can see, all of the issues have been 7 resolved or resolved by commitment. 8 Concerns that are being addressed but require 9 follow-up actions are shown here on the slide. For the 10 purposes of today's hearing, these concerns have all 11 been resolved or resolved by commitment. 12 CIRNAC will work with the Applicant through the 13 water licencing process with the aim of protecting 14 Nunavut's inland water resources while promoting 15 sustainable development. 16 I'd like to thank everyone today for participating 17 in the public hearing. Thank you. 18 MS. AUTUT: Thank you, CIRNAC, Christine. 19 So I open it to questions to members of the 20 public. Anyone have questions for CIRNAC at this time? 21 No one? Okay. 22 GN, do you have any questions for CIRNAC at this 23 time? 24 MS. CLOUTER: Kayla Clouter, GN-CGS. 25 No further questions at this time. Thank you. 26 MS. AUTUT: Thank you.</p>	<p style="text-align: right;">94</p> <p>1 Staff, any questions? 2 Members of the Board, any questions? No 3 questions. Okay. Thank you. 4 Thank you for your presentation. 5 This morning, we also heard from Environment and 6 Climate Change Canada. Unfortunately, they are not 7 able to attend this evening to give their presentation, 8 but they have left a copy of their presentation on the 9 back table with this logo on it, if you wanted to take 10 that copy with you, or have a look at it before you 11 leave, and we may be able to address any questions. 12 So this brings us to the end of our agenda for 13 tonight's session. On behalf of the Nunavut Water 14 Board, I would like to thank everyone for participating 15 tonight. Thank you to the community of Chesterfield 16 Inlet for hosting these meetings. A special thank you 17 to the presenters tonight and all of the people who 18 chose to join us to share your views, comments, and 19 questions with the Board. 20 Mr. Chair, I would like to now hand the microphone 21 back to you for your closing remarks and to provide 22 further explanation of what will happen next. 23 THE CHAIR: Thank you. 24 Before I proceed with my closing remarks, I'd like 25 a short break, at least five minutes or so, to deal 26 with legal counsel.</p>
<p style="text-align: right;">95</p> <p>1 (ADJOURNMENT) 2 THE CHAIR: Okay. My papers are resolved. 3 I was kind of getting -- I was getting mixed up with 4 them. I had actual public hearing from today's session 5 and then tonight's papers also getting mixed up. It's 6 all good now. 7 Closing Remarks by the Chair 8 THE CHAIR: So I will now pass the -- 9 well, as we bring this public hearing to a close, on 10 behalf of the Board, my fellow Panel members, I would 11 like to thank all the parties who contributed to making 12 this public hearing community session a success, 13 especially the Applicant, the Hamlet of Chesterfield 14 Inlet and its representatives; Government of Nunavut, 15 Community and Government Services; intervenors, 16 Crown-Indigenous Relations and Northern Affairs and 17 Environment and Climate Change Canada; NWB staff and 18 legal counsel; interpreters, Mary Rose Angoshadluk and 19 Gloria Thompson; court reporter, Andres Vidal; audio 20 facilitator, Ryan Dempster; and other community members 21 and the Elders for their valuable participation in this 22 public hearing. 23 Thanks also to the caterers and the Hamlet of 24 Chesterfield Inlet for their outstanding hospitality 25 and patience with the Board. 26 As we are at the end of the hearing, I will make</p>	<p style="text-align: right;">96</p> <p>1 some comments to let the parties know that -- know 2 what's next for the renewal-amendment application. 3 The Board will now close public hearing records. 4 What this means is that our evidence with regards to 5 this application is now before the Board, and no 6 further information will be considered by the Panel 7 before they make their decision about the application. 8 Now that the record is closed, the Board will 9 remit the file to the Panel to decide whether or not to 10 replace its expired licence and grant the Type "A" 11 licence as requested by the Hamlet of Chesterfield 12 Inlet. 13 Within 30 days to 45 days after the public hearing 14 record closes, the NWB will issue its record of 15 proceedings and decision to the Minister of Northern 16 Affairs. If the Board's decision is to grant the 17 licence, a draft of the renewal Type "A" water licence 18 would be attached to the Board decision for the 19 Minister's approval. 20 That concludes the public hearing component of the 21 Nunavut Water Board's consideration of the Hamlet of 22 Chesterfield Inlet application to renew and amend their 23 expired water license. 24 The Board and I wish you all a good evening and 25 safe travels returning home to all visitors to 26 Chesterfield Inlet. Good night. It's closed. Thank</p>

<p>1 you.</p> <p>2 MS. AUTUT: Please help yourself to</p> <p>3 whatever food is here. If you have family that could</p> <p>4 benefit from it, take some home.</p> <p>5 MR. SAMMURTOK: Chesterfield Inlet, Nunavut</p> <p>6 Water Board, thank you for doing a hearing. And also,</p> <p>7 CIRNAC, thank you for coming to Chesterfield. We want</p> <p>8 to work with you again in the future because our</p> <p>9 future, we have to consider our youth.</p> <p>10 Thank you very much for coming to Chesterfield.</p> <p>11 Qujannamiik. Thank you.</p> <p>12 _____</p> <p>13 PROCEEDINGS ADJOURNED</p> <p>14 _____</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p> <p>26</p>	<p>97</p> <p>98</p> <p>1 CERTIFICATE OF TRANSCRIPT:</p> <p>2</p> <p>3 I, Andres Vidal, certify that the foregoing pages</p> <p>4 are a complete and accurate transcript of the</p> <p>5 proceedings taken down by me in shorthand and</p> <p>6 transcribed from my shorthand notes to the best of my</p> <p>7 skill and ability.</p> <p>8 Dated at the City of St. Albert, Province of</p> <p>9 Alberta, this 27th day of November 2023.</p> <p>10</p> <p>11</p> <p>12 </p> <p>13 _____</p> <p>14 A. Vidal, CSR(A), RMR</p> <p>15 Official Court Reporter</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p> <p>26</p>