Action No. 2001-14300 E-File Name: CVQ22INGRAMR Appeal No.

## IN THE COURT OF QUEEN'S BENCH OF ALBERTA JUDICIAL CENTRE OF CALGARY

BETWEEN:

REBECCA MARIE INGRAM, HEIGHTS BAPTIST CHURCH, NORTHSIDE BAPTIST CHURCH, ERIN BLACKLAWS and TORRY TANNER

**Applicants** 

and

## HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ALBERTA and THE CHIEF MEDICAL OFFICER OF HEALTH

Respondents

# HEARING (Excerpt)

Calgary, Alberta February 15, 2022

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6 7	The Honourable Justice Romaine	Court of Queen's Bench of Alberta	
8	J.R.W. Rath (remote appearance)	For R. Ingram	
9	L.B.U. Grey, QC (remote appearance)	Heights Baptist Church, Northside Baptist	
10	, , , , , , , , , , , , , , , , , , , ,	Church, E. Blacklaws and T. Tanner	
11	N. Parker (remote appearance)	For Her Majesty the Queen in Right of the	
12		Province of Alberta and The Chief Medical	
13		Officer of Health	
14	B.M. LeClair (remote appearance)	For Her Majesty the Queen in Right of the	
15		Province of Alberta and The Chief Medical	
16		Officer of Health	
17	N. Trofimuk (remote appearance)	For Her Majesty the Queen in Right of the	
18		Province of Alberta and The Chief Medical	
19		Officer of Health	
20	M. Palmer	Court Clerk	
21			
22			
23	THE COURT:	Good afternoon. Okay. Mr. Rath, do you have	
24	any more questions on qualification?		
25			
26	MR. RATH:	I do, just a very quick one.	
27	DAVID NODMAN DEDMAN D.	'. I ACC' I E ' I I Mr. D.A.	

# DAVID NORMAN REDMAN, Previously Affirmed, Examined by Mr. Rath (Qualification)

- Q Working with the Government of Alberta, can you advise the Court if you were engaged in preparing reports or writing documents to justify -- to justify emergency management decisions that were made?
- A Yes, constantly. In each of the times that we've produced plans we always had to write the full documentation about why we had written the plan that we had, all the pieces and components of the plan and we always presented that either to the appropriate Ministers and at time ultimately to the Premier. So, yes, we produced documentation which we provided to show why we had developed the plan the way we had or why we had taken action the way we had.

Q So, in other words, you have experience in drafting -- drafting reports with regard to

1 2 3 4 5	<ul> <li>justification for infringements on the rights of citizens of Alberta in the context of given emergency, correct?</li> <li>A Correct. One thing that we never did to the best of my knowledge was to ever violate <i>Charter</i> right during the five years I was in EMA, but we certainly would advise the Premier if there was an option to do that and then our recommendation.</li> </ul>		
6 7	0	All right. Thank you.	
8	V	7111 11ght. Thank you.	
9	MR. I	RATH:	And with regard to my friend's consent to the
10	qu	alification of this witness and th	e Court having found that this witness is amply qualified
11	as	an expert in emergency manage	ement, those are my questions, My Lady. Thank you.
12			
13	THE	COURT:	Okay. Thank you Mr. Rath.
14			
15	Rulin	g (Qualification)	
16			
17		COURT:	I find the witness so qualified. So Ms. LeClair,
18	cre	oss-examination?	
19	MOI	ECL AID	TI 1 I I' D '
20 21	MS. 1	ECLAIR:	Thank you Justice Romaine.
22	The V	Vitness Cross-examined by M	s LaClair
23	THE	vitness Cross-examined by wi	S. Lecian
24	0	Thanks for you time today Mi	r. Redman, I don't have any questions for you, but I just
25	~	•	view both your January 2021 report and your July 2021
26		report in preparing for today?	10.11 com your variously 2021 report and your vary 2021
27	A		and my surrebuttal from August.
28		J 1 1	, E
29	Q	Perfect.	
30	A	Yes, I did.	
31			
32	Q	Perfect and if I call them your	primary expert report and your surrebuttal report, you'll
33		understand what I mean?	
34	A	Yes, ma'am.	
35			
36	Q	Excellent. Do you have copies	of these in front of you today?
37	A	Yes.	
38	_		
39			, and I just think it will be easier if you've got them.
40	A	I do.	
41			

- Q Wonderful. And so, you understand having been qualified as an expert that you have a duty to the Court to provide fair and impartial evidence, right?
  - A Yes, ma'am.

- Q And you understand this duty supersedes any duty you have to the party whose retained you?
- 7 A Oh absolutely.

- Q Wonderful. So, you were the Executive Director of Emergency Management Alberta from January 2004 until December 2005, right?
- 11 A Correct.

- Q And you were responsible for leading the emergency management activities for the Government of Alberta during this time?
- A Yes, ma'am.

- Q So it's fair to describe your role as management then, right?
- A Okay. That's an interesting way, yes, I was -- if you mean, yes, I was management, but I was also a doer.

Q Right, but you made the decisions about how to respond, right?

A I coordinated the Government's response to a pandemic -- so -- not to a pandemic, to an action. It's very important to understand, there's a subject matter agency, which is responsible for the specific hazard, fire, flood, SRB for a fire, flood forecasting section for a flood. What emergency management is responsible for is for coordinating the response of the whole team and on a routine basis, during an emergency, collecting all the information from all of the agencies and every 12 hours producing a report to the Premier.

The Premier is in charge, not the emergency management agency and then whatever the direction is from the Premier's office, or in the case of a large scale emergency, to the task force, the emergency management agency then coordinates the distribution of the action and then assists those agencies, if they don't have planning officers who are experienced in the operation planning process, we would provide assistance to them to run their planning process and bring the information back.

EMA -- AEMA is a coordinating agency across all of government. So, was I in charge of a response? I was in charge of coordinating a response and advising the Premier, the Premier was the person in/charge of the response.

Q Okay. But it's fair to say you were in charge of coordinating that response then, right?

A Yes, ma'am, I was in charge of coordinating the response.

Q So you were responsible for coordinating Alberta's response when a train derailed in Wabamun in August of 2005, right?

A No. the way emergency management in Alberta works is AEMA ensures that everyone of the 314 municipalities in Alberta develops and has an emergency management plan. If that community is capable of responding to the emergency, the Mayor/Reeve of that community is in charge and the EMO, every one of the 314 communities in Alberta must appoint an emergency management officer who coordinates the response of that community. So, unless that community felt overwhelmed, they have the right under the *Emergency Management Act* to declare a state of local emergency. If they didn't, clearly it was within their capabilities. If they did declare a state of local emergency, then would then -- even without a declaration, they could ask us for additional resources and we would coordinate through all the different agencies, the appropriate assistance.

- Q But your evidence is that as the head of EMA, which is now AEMA, you were responsible for coordinating Alberta's emergency responses were you not?
- A I was responsible for ensuring that the community was trained to carry out their roles and if the community was not able to respond fully to them coordinate the response as directed by the Premier in their support.

22 Q And if --

- Q But, I'm asking you, sir, you were in charge at EMA on August 3rd, 2005, correct?
- A Yes, ma'am.

Q And that when a freight train derailed in Wabamun, correct?

A There's a real critical difference there.

A Yes, ma'am.

Q And this emergency response was considered by many to be deficient in many areas, isn't that right?

A Ma'am, I believe that would be a characterization of some people who looked at it in terms of the length of time it took. Now, who was responsible for that Wabamun spill and who didn't respond in time was a multi-layered report that came out afterwards, certainly the rail company not disclosing what the products were that were in the cars, certainly the response of the community at the time, certainly provincial response, if it had been requested and I -- I don't recall the exact findings of the whole report. I do know that overall, it was considered a failure to respond on many levels.

Q And it was EMA's failure to respond that led to the recreation and reorganization of

- 1 EMA as the Alberta Emergency Management Association, right?
  - A Absolutely incorrect. I was part of the team that organized the reorganization in the EMA and in fact it was an expansion and development of the capabilities. Perhaps you are unaware under the cuts that occurred in the 1990s, Emergency Management Alberta was previously called Disaster Services Alberta. It had a staff of over 114 in 1993. When I joined EMA, it had a staff of 17, subject to the cuts. When I became the head of EMA, my Deputy Minister at the time did a complete review of what were the responsibilities and an expansion occurred. We were up to about 26 after counterterrorism and that reorganization assigned an additional about 20 staff and the organization grew to be capable of doing even more and it's even larger today. That report happened coincidentally with a complete restructuring and a reassignment of expanded responsibilities to EMA.

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- Q Okay. So, you don't have any medical experience, do you Mr. Redman?
- 15 A No, I absolutely do not.

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- 17 Q And you don't have --
  - A I don't have any experience in rail, I don't have experience in infectious diseases in cattle, but I have worked with those experts in those to bring those knowledges together.

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- Q Okay. But you don't hold any formal education in virology, correct?
- A Absolutely not.

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- Q And you have no formal education or training in epidemiology?
  - A No, ma'am.

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- Q And you've never been to medical school, right?
- A Absolutely.

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- 30 Q So you aren't qualified to practice medicine in any jurisdiction?
- 31 A No.

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- Q Okay. So now I want to take you to your report, we'll just go to your first report from January and at paragraph 5 of your report here, I'll just wait for you to get to it, sir.
- 35 A Okay. The goals?

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Yes, so you set out four goals identified by the Alberta Pandemic Influenza Plan from 2014 and the goals are; controlling the spread of the disease and reducing illness and death, mitigating societal disruptions through ensuring continuity and recovery of critical services, minimizing adverse economic impacts and support an efficient and effective use of resources during response and recovery; right?

A Correct. You didn't read all of the first goal but ...

Q I just tried to summarize them, is that a fair summary, sir?

A Yes, it's a fair summary.

Q Okay. So, in your opinion at paragraph 10, you say: (as read)

The focus on COVID-19 case counts led to a flawed response as it only deals with one of the objectives of those identified goals.

So, in your opinion, what goal did Alberta's response focussed on?

 A It focussed on the controlling the spread of the influenza and reducing illness, but it didn't even focus completely -- and that's why I asked if you would read the whole, cause it says, "by providing access to appropriate prevention measures, care and treatment."

So, I don't believe that we addressed the other three, but that's the one, in particular, and the reason I say we failed at it, is the number one prevention measure that we should have been looking at, as defined by that goal and I put it to you that this plan isn't my plan, those aren't my goals, that's the Government of Alberta's plan that I lifted those from. The number one area we knew in February and March of 2020, that 95 percent of the deaths worldwide had happened in seniors over the age of 60 with severe multiple comorbidities.

The response led by the Government of Alberta in March and April of 2020, did not address a focussed protection for those seniors, in particular, in long term care homes where over 81 percent of the deaths in Canada happened in the first wave and where 73 percent of the deaths have occurred subsequently. A focussed protection, not just for long term care homes, but also for seniors with severe comorbidities living at-large.

So, if we had actually followed goal number one and offered methodologies for protection for our seniors, we probably could have reduced even the number of deaths in that area and yet we didn't. At the same time, we used non-pharmaceutical interventions which didn't address the other three goals and in fact were assumed to have no negative outcomes. We knew then they would have negative outcomes. The 2019 non-pharmaceutical interventions WHO document clearly indicated what the negative outcomes of using them were for and that's why they considered them to be used as a last resort.

For instance, the closure of business which happened with the Declaration was known to have severe negative outcomes. It was also known not to stop the spread significantly

of the disease and yet it was used as a first resort when in that WHO document it says 1 2 only to be used as a last resort in an extremely severe pandemic. So that's what I said 3 what I said in paragraph -- wherever we are. 4 5 Q Ten. 6 A Ten. 7 8 Q Okay. So, in your opinion, the response only focussed on let's say the first half of that first goal set out in the Pandemic Influenza Plan, right? 9 A I believe that the failure to actually (INDISCERNIBLE) --10 11 12 Q Okay. Mr. Redman, I appreciate --O -- which assessment of the hazard is what caused the entire. When the goal of --13 14 Q Mr. Redman, I asked you a question and it doesn't seem like you understood that 15 question, sir. I'm just trying to understand if you're saying that, in your opinion, 16 Alberta's response focussed primarily on that first part of that first goal, sir? 17 A I would say that it focussed on the second part of that first goal, care and treatment. 18 19 20 Q Okay. Okay. 21 22 MR. RATH: My Lady, I'd like to enter an objection at this point. Again, it seems my friend is following the same practice of Mr. Parker and that is in 23 24 not letting the witness answer the questions that were put to him. Mr. Redman is attempting to answer questions on very difficult issues, and it seems that if Alberta doesn't like the 25 answer they are getting, they feel fit to interrupt him and disrupt his train of thought. He's 26 here as an expert, we'd like to hear what he says, and I'd ask my friend to stop interrupting 27 while he's providing answers. That's my objection. Thank you. 28 29 30 THE COURT: Thank you, Mr. Rath. Ms. LeClair? 31 32 MS. LECLAIR: My response is simply that I was trying to get a simple response from Mr. Redman, and it was quite detailed. Mr. Redman has lots of 33 expertise and he is providing a lot of detail, but when there's a simple question, I should be 34 entitled to a simply answer. 35 36 37 THE COURT: Okay. I agree that in the circumstances and Mr. Redman did not seem to be addressing the question asked by Ms. LeClair. I agree, Mr. 38 Rath that we should be very, very careful not to cut off the witness in the midst of his 39

answer. But in this case, it was apparent that Mr. Redman was perhaps not focussing on

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the question.

1 2 So go ahead, Ms. LeClair. 3 4 A My apologies. 5 6 Yes. THE COURT: 7 8 MS. LECLAIR: Thank you, Justice Romaine. 9 10 Okay. So, Mr. Redman, so in your opinion, the O MS. LECLAIR: response failed to address the goal of minimizing the adverse economic impacts, 11 12 correct? 13 A Yes, ma'am. 14 15 Q And so throughout your report, I think mention that the Canada Emergency Response Benefit, known as CERB, what other programs did you consider in reaching the 16 conclusion Alberta failed to address the goal of minimizing economic impacts? 17 A There were numerous programs and numerous actions, in terms of borrowing. I would 18 -- I would say what emergency management does is it looks at the overarching evidence 19 and one of the things that we're clear, particularly in the first wave, is that 8.9 million 20 21 Canadians across Canada out of a workforce of 20.1 million, were at home on CERB. 22 That's a massive impact and a destruction of our economic potential in our country. 23 24 25 26 27 28

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In addition, that's just one of the programs. There was also programs that provided employers to make back portions of wages while they restricted the number of employees or sent their employees home. When you have almost half your workforce unemployed in the first wave with no demonstrable justification for the use of the closure of those businesses, I put it to you, that yes, I believe that that was a completely inappropriate use.

But as well, the facts in evidence at the time were very clear in terms of the -- the entire program was aimed at justifying use of lockdowns when they actually had not been justified.

- Q So did you consider the impact of the small and medium enterprise relaunch grant, which allowed organizations to receive up to \$20,000 in funding from the government?
- A No, ma'am, I did not, but I would put it to you that there have been reports after reports after reports, using the terms, if you want to consider them by waves, in the first and second wave that have shown that we have devastated small business.
- Q Did you consider the availability of the emergency isolation support, which is a

- payment of \$625 to Albertans who couldn't safely self-isolate in their home? 1 2
  - A That I don't believe has anything to do with business, if that's the question.

Q Well, in my -- well I'm not going to argue with you. So, the answer is no, sir?

A No.

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- Q What about the WCB premium deferral for small and medium businesses that allowed private sector employers to defer WCB premiums for a year, did you consider that?
- A So, if you're intention to say that we allow business to accumulate and grow debt and to offer ways for them to barely survive, I think we will be seeing the results of that in more loss of our businesses in the future. So, yes, I did consider many of those aspects and what I saw was just an attempt by government to justify the use of nonpharmaceutical interventions.

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- Q So you say you considered these, but these are not mentioned in your report, right?
- A No, ma'am, because I considered them part of the overarching evidence that were included in the reports that are summarized in some of the references in terms of the destruction of small business in our Province.

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- Q So, in your opinion, Alberta's response failed to address the goal of mitigating societal disruptions then, right?
- A Yes, ma'am.

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- Q And in coming to this opinion, did you consider the funding to Caregivers Alberta that provided \$3 million of funding to non-profits organizations that supported a few million of Albertans that are caregivers?
- A Ma'am, I believe that the societal disruption and in particular, those words, applies to the increase spousal abuse, the increase in child abuse, the fact that Albertans don't trust each other. That we now have fear in our society that forces people to say that their children have to be masked and stay at home. That societal disruption, ma'am, and putting small pockets of money into small programs has not overcome the wall of fear that has been created by the use of non-pharmaceutical interventions that will cost our societal disruption for two generations, until the children that are in our schools pass through life. We know the disruption that we have done to our society and trying to put a small price tag on overcoming tiny elements of it hasn't change a thing in the last 23 months. The societal disruption of our entire Province and county is evident every single day.

37 38 39

- Q So if I list to you more programs that address societal harms, you're going to tell me you didn't consider them, isn't that right?
- A I considered their lack of effectiveness, yes, ma'am.

- Q Okay. So, then I just want to take you to your surrebuttal opinion, that's the second one.
- 3 A Okay.

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- 5 Q And the bottom of page 5.
- 6 A Sorry, just a second. Bottom of page 5?

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- 8 Q Yes, please.
- 9 A Okay.

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- Q So, you state there that in your opinion the quote: "Proverbial goalposts have been constantly changing under this Government's response", right?
  - A Correct.

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- Q In your experience as information about a hazard unfolds, does the response to a hazard change?
  - A It certainly can, but if there had been a written plan that was developed appropriate, the options would have been presented in the plan with why there may be a shift and what the triggers would've been to do it. What we saw in Alberta was no production of a written plan ever issued to the public or even an oral one. The entire response shifting on a constant basis, based on the use of fear. The whole focus of the discussions that I put in that report and the whole lines that go, you know, first we're going to flatten the curve, then we're going to plank the curve, then you're going to kill your grandparents, then all people are at equal risk; is simply untrue. But those were the goalposts that were constantly used to justify the inappropriate use of non-pharmaceutical interventions.

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- Q Okay. But flexibility in responding to disasters and hazards, that's important, right?
- A Yes, ma'am, of course it is and that's why you write it right into the plan and if there are options that you don't use in the plan, the whole purpose of the development of the plan is to have all of those options available if you need them. The process of developing the plan is what gives you that flexibility and allows you to tell the public that you have that flexibility and may be forced to use it.

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- Q Okay. Next, I want to take you to page 12 of your report, which is a series of statistics. I just want to look at these together.
- A Okay. Yes, ma'am.

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- Q You don't have any degrees in statistics, do you?
- 40 A Absolutely not, but I can read evidence.

- Q Your CV doesn't list any formal training in biostatistics, does it?
  - A No, ma'am.

Q And you have no training in interpreting and comparing statistics, do you?

A I would say, yes, because if the statistics you're talking about are these ones that are presented by the Government of Canada, 'cause they're what's on this table and they show the number of people that are hospitalized and admitted to ICU, I think any layperson can read those and that's why they were produced by the Government of Canada.

- Q But when you compared these statistics, you didn't run any analyses did you? Did you correct for variables?
- A I looked at them for the face value of what the Government of Canada was presenting and I would point out, the Government of Alberta does the same and the entire point of that shows the types of things that we're talking about; that hospitals being overwhelmed in emergency management would be trying to a surge capacity, which is for people, infrastructure, equipment and supplies. That surge capacity should be able to deal with whatever comes in each form of the variants as they progress.

Part of the problem in deciding the size of the surge capacity is understanding who is most at-risk. In this case, most at-risk was our seniors, people over the age of 60, with severe and multiple comorbidities.

Q Okay. But Mr. Redman --

A What this evidence proves time and again that the largest loading for COVID patients, let's be clear, there's lots of other people that needed that hospital system, but to focus only on COVID patients drove a whole bunch of these decisions. But what this evidence -- this statistics as you like to call it shows, is that our hospitals were primarily loaded with the seniors that we had abandoned by not doing focussed protection and that 65 percent of the loading of our hospitals to this day, I might add, is in seniors over the age of 60 with multiple and severe comorbidities, that there is as of yet, still no proper focussed protection program for that is publicly announced.

- Q Okay. So, Mr. Redman, I don't know if you didn't understand my question here. But I asked whether you had run any analysis or corrected for any variables when you looked at these statistics?
- A No, ma'am, I look at the result --

- 39 Q So you look at the raw numbers?
- 40 A Yes, ma'am.

- 1 Q Okay. So, traffic collision, those are not contagious illnesses, are they?
- A Okay. So, we're obviously on the wrong pages -- I'm on the wrong page.

- 4 Q Page 12, you talk about traffic collision fatalities, right at the top --
- 5 A I'm definitely, sorry --

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- 7 Q So my question is, Mr. Redman, traffic collisions are not contagious illnesses, are they?
- 8 A Absolutely not.

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- Q And you talk about heart disease on this page, heart disease is not a contagious illness, is it?
  - A And so, ma'am, why did I provide those examples?

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- Q Mr. Redman, the question I asked is, whether or not, it is a contagious illness?
- 15 A No, absolutely not.

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- Q Okay. Thank you, Mr. Redman. Is it fair to say that one of the criticisms across your report is that the Government failed to adhere to or at least follow the general outline of the Alberta Pandemic Influenza Plan from 2014?
  - A My criticism is, is that the Government of Alberta never developed a plan. That they ignored their existing plan is a part of that criticism, but the majority of the criticism is directed at the fact that we didn't assign the right aim; we never established a cross-society governance task force and we did not develop a plan that would address all of the issues on the impact of the use of any of the options on all of society. Our aim constantly and it's repeated every night on the news to this day, is to protect the medical system, it is not what public health should be, which is to protect all of society.

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- Q Okay. Sorry, Mr. Redman, at the beginning of that you we didn't develop a -- and I thought you said aid, but I don't know what that means, I don't know if it's an abbreviation at the beginning of your response, do you remember what you said there?
- A Sorry, that we did not develop a comprehensive plan.

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- Q I might have misheard, sorry, I just thought you may have used an abbreviation and I didn't know what it meant.
- 35 A No, no.

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- Q Okay. So, if I call this plan the APIT, you know what I mean, right?
- 38 A Yes, ma'am.

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Q And one of the issues you had with Mr. Long's response report was the notion that in Mr. Long's opinion the APIT contemplated the pandemic response being led by health

- professionals, right? 1 2 A Absolutely, 'cause that's not what that plan says. 3 4 Q So, you've read APIT, yes? A Yes, ma'am. 5 6 7 Q And you say you oversaw the preparation of the 2005 version of APIT and you say that 8 forms the basis for the 2014 version, right? A In my opinion, I believe that a significant portion of what we wrote in 2005 and 9 remember it wasn't completed when I retired at Christmas of that year. The majority of 10 11 the concepts made it forward into the 2014, yes. 12 Q So then you're pretty familiar with its contents, yeah? 13 A Yes, ma'am. 14 15 16 Q Perfect. Mr. Trofimuk, if I can get you to bring up the document please, what I'm going to show you here, Mr. Redman, is the Pandemic Influenza Plan from --17 A Then can I put away the surrebuttal? 18 19 20 Q You can, yes. A Okay. 21 22 23 Q So can you see this one okay on your screen? 24 A I can. 25 26 Q And this is the APIP you are familiar with right? 27 A Yes, ma'am. 28 29 Q And you tried to attach this as an exhibit to I think your expert report from January 2021, right? 30 31 A Undoubtedly, I don't recall exactly, but probably. 32 33 Q I can take you there, it's paragraph 4 of your expert report if you want to confirm. A I believe you. 34 35 Q Okay. So, Mr. Trofimuk, if you can take us to page 18 of this PDF, Mr. Redman, can 36 you read us that header there, that number 2? 37
- Q Great and Mr. Trofimuk, if you can just scroll down to the next page on page 19, I'd like to stop at the header that says, Provincial. Okay. Mr. Redman can you read me

A Alberta's Response to Pandemic Influenza.

1 2 3	A	those first two sentences under Alberta Health? (as read)
5 6 7		The role of Alberta Health is to lead and coordinate the Provincial pandemic influenza health planning response and recovery. Alberta Health's responsibilities specific response and recovery are
8 9	Q A	Perfect. Okay. And then can you read me those first two bullet points, sir? (as read)
10 11 12		Assess and communicate pandemic influence severity and impact to Alberta stakeholders.
13 14 15		Exercise the legislative authority applies to both Minister and CMOH under the <i>Public Health Act</i> and the Communicable Disease
16 17		Regulation to protect the health of Albertans.
18 19	Q	Okay.
20 21 22	thi	And Justice Romaine, I think we should mark sone as an Exhibit for Identification. I did ask my office to get you a binder and I think was delivered this morning; did you receive that this morning?
<ul><li>23</li><li>24</li><li>25</li><li>26</li></ul>		COURT: Yes, I have received it. Thank you, Ms. LeClair. ave it here.
<ul><li>26</li><li>27</li><li>28</li></ul>		ECLAIR: And my friends received this document last night well. So, I think we're all on the same page document-wise.
29 30 31 32		COURT: Yes, so for identification? It appears that Mr. edman is familiar with this document, is that the case, Mr. Redman?
33 34	A	Yes, Ma'am.
35 36 37		We questioned him on it, as well, My Lady, we'd ve no objection.
38 39 40 41	ful	COURT: Okay. Okay, to it being marked as an exhibit I exhibit, not just for identification, I do not know why it would be only marked for entification, is my question.

We have no objection. MR. RATH: 1 2 If my friend has no objection to it being marked MS. LECLAIR: 4 as a full exhibit, then it can be marked as a full exhibit. 5 6 THE COURT: Okay. We will mark it as -- well okay in the 7 marking -- but I am just thinking the number, we have not marked any exhibits yet, but this 8 is the second witness. Let's just start at Exhibit 1. Yes, Exhibit 1. 9 10 EXHIBIT 1 - Alberta's Pandemic Influenza Plan Dated March 2014 11 12 MS. LECLAIR: Thanks Justice Romaine. 13 14 Q MS. LECLAIR: So, Mr. Redman, when you say in your surrebuttal report that the APIP didn't contemplate a pandemic response being led by 15 Alberta Health, you can see from the beginning of that introduction there that that's 16 incorrect, right? 17 A No, ma'am, actually I don't. May I ask you to go back to page 11 of the plan? 18 19 20 Q Well, sir, but I'm asking right here, you read into the record Mr. Redman, that the role of Alberta Health is to lead and coordinate the Provincial pandemic influenza health 21 planning response and recovery; you would agree that it says response in there, Mr. 22 23 Redman? 24 A I would agree those words is what's at that point of the plan, but I do not -- I think you have missed the very overarching portions of the plan that are previous to that. 25 26 27 MR. RATH: My Lady, I was trying to enter an objection with regard to the manner in which my friend was questioning the witness. Mr. Redman was 28 29 attempting to answer her on the basis of the document as a whole. And I believe it is unfair 30 to the witness for her to take him to a single sentence on a single page in a document of this nature, without allowing him to provide evidence with regard to the document as a 31 whole, which he was attempting to do when she was attempting to interrupt him and cut-32 off his evidence. 33 34 35 THE COURT: Okay. The question was, do you agree that the reference on page 19 indicates that the role of Alberta Health is to lead and coordinate the 36 Provincial pandemic influenza. Mr. Redman's answer no and he was about to refer us to 37 38 page 11. I am going to allow him to continue with his answer.

A So, first of all, all hazard specific plans, if I can take you to the top of page 10, all hazard specific plans and this is a hazard specific plan, fall under the *Emergency Management* 

Act's responsibility and if you read a the very top of the page: (as read)

The Alberta Emergency Plan outlines the responsibilities of each government department for all emergencies.

I would point out that this plan needs to read in conjunction with the Alberta Emergency Plan, which is the overarching plan over all hazard specific plans. But even more importantly in this plan on page 11, if we could go to page 11, General Assumptions, it's in the middle of the page, I would read into evidence all five bullets under General Assumptions: (as read)

1. The effects of and response to a pandemic influenza are not limited to the health sector. A whole of society approach will be used in mitigating the effects of a pandemic influenza including public and private sectors, communities, families and individuals.

2. Pandemic planning is aligned with an all hazards approach to emergency management.

3. Alberta Health, AHS and AEMA, as well as other stakeholders will use existing pandemic emergency response plans during the pandemic.

4. Increased absenteeism is expected. Schools, workplaces and health systems are likely to experience workforce shortages. [Nothing there about closing them just that people will get sick]

5. An antivirus will be effective against the pandemic virus.

But the first three bullets there imply that all of society needs to be looked at and if Alberta Health had looked at all of society, if the Premier had established a task force that looked at all of society, not just protection of the medical sector, but protection of Albertans in all sectors, we would've have had an extremely different response.

- Q MS. LECLAIR: So, sir, I appreciate your perspective on this, but nonetheless the pandemic -- the APIP says that Alberta Health will be the lead agency and that's what's on page 19, correct?
- 40 A Yes, ma'am, that's what that part of the plan says.

- O Okay. Thank you. And so when you say that APIP didn't contemplate the CMOH exercising legislative authority so making orders, you can see that APIP contemplates both the Minister and the CMOH exercising legislative authority, right?
- A Yes, I do.

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- 6 Q Okay.
  - A Do I believe it was correct? That's what my statement is, it is incorrect.

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- Q Right, I understand you disagree with it, but APIP contemplates it. When you say in your expert report that there's no need to announce how many people have tested positive for COVID, you can see here that part of Alberta Health's responses -responsibilities here involve communicating the severity and impact in Alberta to stakeholders, right?
- A Yes ma'am, I do see that, but if you look at the NPI document, you'll see that a number of the steps to develop that are not recommend. For instance, contact tracing is not recommended for a virus of this type because it's known that it will be completely overwhelmed very early by this type of virus. And so if the intent -- remember this plan is a generic plan, not tailored to this specific virus, it was the overarching generic plan. And so each of the tasks that are in here, should have been considered in that planning process, running the operational planning process. And under tasks given and tasks implied, the tasks given are the four goals, some of these would move up into tasks implied and there would be teams who would develop whether each of these tasks is appropriate for this specific virus and would be used only if the cost versus benefit was appropriate.

24 25 26

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Q Okay.

A This is a complete list of all possible actions written before the actual virus presented itself.

28 29 30

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- Q So you would agree that one of the options that was available was for Alberta Health to communicate the pandemic influenza severity and impact in Alberta to stakeholders though, right?
- A Yes.

34

- 35 Q That's an option available?
- A Yes, it is. 36

37

39

- 38 Q And you can see that APIP contemplates the declaration of a provincial public health emergency if required, yes?
- 40 A Yes, I do see that.

1	•		
2 3		e action and this is but one example of what rus.	
4			
5	5 MS. LECLAIR: The	ose are all my questions for this witness,	
6	•		
7 8		ov. Anything origing Mr. Both?	
9		ay. Anything arising, Mr. Rath?	
10		s, My Lady.	
11			
12			
13			
14 15	, ,	ether or not, you were qualified to practice you consider yourself qualified to manage	
16	•		
17	, , , , , , , , , , , , , , , , , , ,		
18			
19 20			
21		nergencies of all hazards.	
22	2		
23		ose are our questions on redirect, Madam	
24			
25 26		ay. Thank you. Mr. Redman, thank you very	
27			
28			
29			
30	0		
31	,		
32			
33		ank you.	
34 35		tice Romaine, I don't know if we're going to	
36		anding issue. Mr. Long, Alberta's witness is	
37		w my colleague needs to make an opening	
38	•	ald like to address that. But Mr. Long, will not	
39		_	
40	)		

MR. RATH:

And Madam Justice, we'd like to conclude the

1 2	redirect of Dr. Bhattacharya and I believe	e he was standing by in that regard, as well.
3	THE COURT:	Was he, okay. I am fine with Ms. LeClair Mr.
4 5	Parker are you content to continue on the	· · · · · · · · · · · · · · · · · · ·
6	MR. PARKER:	If that's where we need to go, I just I hear that
7	Mr. Long is not available after the next 7	
8	•	
9	MS. LECLAIR:	Sorry, Mr. Parker, no, I maybe
10	miscommunicated that. He won't be available	ilable this afternoon after 3 PM, but he can come
11	in tomorrow morning, but then we are ru	nning out of availability for Mr. Long.
12		
13	THE COURT:	Okay.
14		
15	MR. PARKER:	And we had tentatively lined up Dr. Kindrachuk
16	• • • • • • • • • • • • • • • • • • • •	y on the schedule supposed to be up first thing
17		
18	_	to the redirect and wrap it up then with Dr.
19	Bhattacharya and see where we get to pro	obably.
20	THE COLUMN	
21	THE COURT:	Okay. Let's
22	MD CDEV.	Madam Instina itla I sightan Curry hans
<ul><li>23</li><li>24</li></ul>	MR. GREY:	Madam Justice, it's Leighton Grey, here.
25	THE COURT:	Yes.
26	THE COOKT.	i es.
27	MR. GREY:	I had indicated earlier and I understood the Court
28		eferable to proceed with completion of the redirect
29		r decision on the procedural issue that's pending.
30	• 1	t position. I think that speaking on behalf of my
31		our where your head is at on that issue, because
32	· · · · · · · · · · · · · · · · · · ·	pact not just Dr. Bhattacharya, but from our point
33	of view, the way the evidence is going to	<u> </u>
34		
35	So that would be I'd prefer not to, of co	ourse, I'm at the Court's disposal. I'd prefer not to
36	proceed to complete the redirect of Dr. 1	Bhattacharya until that decision is known. That's
37	my submission on it.	
38		
39	THE COURT:	I appreciate what you are saying, Mr. Grey, and
40		outstanding issue and that is what documents from
41	Mr. Parker's cross-examination are going	g to be exhibits before we move into the redirect

1	and so we will need some time to work the	hat out as well	
2	and so we will need some time to work in	nation, as well.	
3	So maybe could I suggest that we N	Ir. Parker, you are certainly entitled to give an	
4	•	el you to do so if everybody agrees that we can fit	
5	Mr. Long in, just to use the time this afte	rnoon. Is that an option?	
6			
7	MR. PARKER:	Absolutely, I'm fine with that Justice Romaine.	
8	Thank you.		
9			
10	THE COURT:	Okay. Mr. Rath and Mr. Grey, does that meet	
11	with your agreement?		
12			
13	MR. GREY:	It certainly does from my point of view, Madam	
14	· · · · · · · · · · · · · · · · · · ·	ess in speaking to Mr. Trofimuk who I have been	
15		certainly undertake to do my best to work through	
16		e to an agreement about which of those can be	
17		and I and perhaps Mr. Parker, as well, can work	
18	towards an agreement on that issue, perh	aps resolve, it outside of court time.	
19 20	THE COURT:	That would be (INDISCEDNIDIE)	
21	THE COURT.	That would be (INDISCERNIBLE).	
22	MR. RATH:	And also a preliminary issue with regard to Mr.	
23		reeding as a lay witness in these proceedings, but	
24	we still do have an outstanding issue, at least from my client's perspective, with regard to		
25	whether he can be qualified as an expert, be the expert, given that he remains as a he		
26		ent of Alberta. And in that regard we say that, you	
27		artiality because of there's a degree to which his	
28	future career could be controlled by his employer.		
29	·		
30	THE COURT:	Okay. Well, we will have to deal with that during	
31	the qualification stage of Mr. Long, but s	hall we do that this afternoon?	
32			
33	MR. RATH:	We have no problem in that regard, My Lady, I	
34	just wanted to (INDISCERNIBLE)		
35			
36	THE COURT:	Yes, I had forgotten about that, thank you. Who	
37	is going to lead the qualifications of Mr.	Long? Mr. Parker	
38	Ma A Figura		
39	MS. LECLAIR:	I am Justice Romaine.	
40	THE COLUMN	W. M. L. Cl. ' O	
41	THE COURT:	You are, Ms. LeClair?	

1		
2	MS. LECLAIR:	Yes Ma'am.
3 4 5	THE COURT: set up or are you prepared to get going.	Well, let's do you need a few minutes just to get
6		
7	MS. LECLAIR:	If we could take our afternoon break now,
8	Ma'am, and then I can make sure that Mi	c. Long is logged in and ready to go.
10	THE COURT:	Okay.
11		
12 13	MR. GREY:	Ms. LeClair, can I just ask a question? Are you
13 14	opening statement; is that the plan?	fore we hear Mr. Parker's or the respondent's
15	opening statement, is that the plant	
16	MS. LECLAIR:	I think only so we can try and use this time, sir.
17	MD CDEV	
18 19	MR. GREY:	Okay. Thank you. Just wanted to clarify.
20	THE COURT:	Yes.
21		
22	MR. GREY:	Thank you.
23	THE COURT OF ERV	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<ul><li>24</li><li>25</li><li>26</li><li>27</li></ul>	your assistant, as well, so there's no disc	And one more housekeeping matter, I've d if they can please forward me all exhibits and to crepancies, so that we can have that for the court
27 28	record.	
29	THE COURT:	Right. Thank you. Instead of 15 minutes, let's
30 31 32	take 20 minutes, because I want to check of relevance on this. Okay. Thank you.	x my email to see what has come in that might be
33	(ADJOURNMENT)	
34	,	
35	THE COURT:	Thank you, good afternoon again. Okay, Ms.
36 37 38	LeClair, are you ready to address Mr. L room if he is not in?	ong's qualifications? Should we let him into the
39	MS. LECLAIR:	I am, yes, My Lady, I do see that he is listed in
40	our attendees here	
41		

THE COURT: Okay. 1 2 MS. LECLAIR: -- as Scott.Long, if madam clerk can help us out. 4 Okay, thank you. 5 THE COURT: 6 MR. RATH: Madam Justice, as matter of forum, would you like to hear our legal objections now to Mr. Long's qualifications or would you like to hear 8 them after? You know, our -- our -- our objections are -- are purely legal in -- nature and 9 are limited to -- you know, to the issue the Mr. Long was and is an active employee of the 10 11 Government of Alberta. So, perhaps it'd be best to do that without the witness present. 12 13 THE COURT: Ms. LeClair, what is your view on that? 14 Well, in -- in my submission, My Lady, the 15 MS. LECLAIR: objection I heard my friend raise just before the break is he's objection to Mr. Long's 16 impartiality on the basis that Mr. Long is an employee of the Government of Alberta. I 17 would raise the issue of the Supreme Court's decision in White Burgess which expressly 18 says that an employment relationship is not typically sufficient to exclude a witness -- an 19 expert witness on the basis of a lack of impartiality in -- especially in a case of the witness's 20 confirmation to the Court that he understands his duty. 21 22 23 So, it -- it's -- my plan was to take Mr. Long through his qualifications and get him to state 24 under oath that he confirms his obligation is to the Court, which I submit would address most of Mr. Rath's concern and any lingering concerns could simply be addressed by 25 weight accorded to Mr. Long's opinion by the Court. 26 27 28 THE COURT: Okay, I think that makes more sense, Mr. Rath -- I am sorry, let me take my mask off. I think that makes more sense, Mr. Rath, and you 29 have the onus of establishing that Mr. Long lacks independence and so you may have some 30 questions after Ms. -- Ms. LeClair takes Mr. Rath through his -- through his qualifications. 31 32 33 MR. RATH: Takes Mr. Long's --34 35 THE COURT: I am sorry, I apologise. Mr. Long through his qualifications, I apologise. 36 37 I have law degree from the London School of 38 MR. RATH: 39 Economics in quite some time ago, not sure what it has to do --40 Okay, no ones questioning your qualifications, 41 THE COURT:

Mr. Rath. Okay, Ms. LeClair, go ahead.

MS. LECLAIR: I see Mr. Long has been added here. Can you turn your camera on, Mr. Long and your microphone when you get settled?

### SCOTT LONG, Sworn, Examined by Ms. LeClair (Qualification)

- Q So, Mr. Long, I'm going to start today by asking you some questions. Can you please confirm you have your expert report in front of your, sir?
- A I do indeed.

- Q Okay and schedule A of your expert report is titled summary of qualifications, is this a fairly up to date and accurate summary?
- 14 A Yes.

- Q Can you tell the Court about your educational background?
  - A I have a -- a bachelor's degree in military arts and applied sciences, which is really an arts degree. A master's degree in defence studies and in terms of emergency management, I'm a qualified business continuity planner, as well as ICS 100 -- incident command system training 100, 200, 300, and 400.

Q And can you tell me about the incident command system courses?

A Incident command, well the incident command system is essentially the -- the common training and backbone of the emergency management system in -- internationally if you will, but certainly in North America. And each system -- correction, each level if you will, 100 being the lower level, 200, 300, 400. Each level is an increment step in terms of experience, qualifications, and ability to be an incident commander or to be an operational chief, or a logistics chief, or a chief planner at different levels.

Incident -- ICS 100 -- incident command system 100 really is the introduction, it's the basics. Incident command system 200 really starts to give you the qualifications then to be a deputy commander of a plans team, an operational team or what have you. It's 300 and 400 where to start getting the -- what I would consider the command responsibilities. And of course, each one of those courses comes along with various levels of, you know, experience, time in position, time doing the job, et cetera.

- Q And can you tell the Court a little bit about your military background, Mr. Long?
- A Yes, I did -- I did 28 years -- 27 and a bit in the regular forces as a combat and arms officer in the armoured core. Multiple tours to Bosnia and -- and Afghanistan. I have commanded at every rank, level, retired as a lieutenant colonel, my last position in the

forces as a lieutenant colonel was a chief of operations for the Canadian 3 CDSG -- Canadian Support Group, which did all of the logistics -- high-level logistics planning and coordination for the western part of Canada., for military operations or what have you.

So, in 2014 -- or 2013 I was responsible for -- for ensuring, you know, high order logistics to all of the forces that deployed to the south Alberta, as an example. To make sure that the logistic chains, lines of operations were all in effect. In Afghanistan, I was the crew and ops chief for Western Afghanistan, RC South they referred to it -- sorry, not western but southern Afghanistan.

And some of the roles and responsibilities for that were the day-to-day deconfliction, integration of all the multiple plans from the NATO forces. Coordination of airspace, coordination of all of the -- evac incidents that occurred during that time period. I think in terms of planning, we planned presential visits, senator visits from the US as well, and I think the biggest thing of note would be we planned the election support for -- in RC South in 2010.

I retired in 2014, joined the Alberta Emergency Management Agency, and because I still have some of that green army stuff in my blood, in 2015 I joined the army again as a reservist and I am currently the Deputy Commander of 41 Canadian Brigade Group, which is Alberta's reserves.

- Q And so, Mr. Long, you stated you joined the Alberta Emergency Management Association in 2014. How long were you with the -- with AEMA?
- A I was with the AEMA full-time until August of 2021. That lifestyle is -- is pretty taxing, so I moved over to jobs, economy, and innovation and now I'm in agriculture, forestry, and regional economics and I'm the Executive Director of -- for Rural Economic Development in Alberta.

- Q So, before you started with AEMA, did you have experience in disaster and emergency management?
- A Well, I think a lot of our nonformal qualifications under ICS, that came when I joined the agency itself, but a lot of the skills that you learn and take in pride in through your military career hold you in good stead. I did participate in some domestic operations, and you know, it's the nature of the environment you're in sometimes in -- in Afghanistan. In one area you could be fighting or engaged in fighting and in other area you're actually engaged in flood relief and humanitarian relief efforts. So, those skills are fairly transferable.

Q So, much of your experience comes from both your work experience and then you

1		stated you'd taken some additional co	ourses, right?
2	A	Additional courses and experience of	of course with AEMA. Since I joined, maybe it's
3		just my bad luck, we've had pro	bably some of the most complex emergency
4		management issues. 2016 sorry, 2	2014 flooding and fires, 2015 flooding and fires,
5		2016 Fort McMurray, 2017 the Wa	terton lakes, 2019 northern Alberta northwest
6		Alberta fires, and of course the pand	emic in 2020, and flooding in 2020.
7			
8	Q	Okay, so Mr. Long, do you understan	nd your role as an expert, can you explain what you
9		understand about your role as an exp	erience?
10	A	•	on knowledge, experience, understanding of the
11		- · · · · · · · · · · · · · · · · · · ·	expertise with which in this case they would as
12		•	nt and planning to the best of my ability.
13			
14	O	And do vou acknowledge that your	role is to provide a fair, unbiased and impartial
15		opinion on those matters?	1
16	Α	Absolutely.	
17		,	
18	Q	And you understand your duty is to t	he Court, not to the party who has retained you to
19		provide this opinion?	
20	Α	Absolutely.	
21		•	
22	MS. L	LECLAIR:	So, those are all my questions for this witness,
23	Ju	stice Romaine, so I would make the a	pplication subject to argument and I I think my
24			Mr. Long be qualified as an expert in emergency
25		anagement.	
26			
27	THE	COURT:	Thank you. Mr. Rath, do you have any questions
28		r Mr. Long?	J , J , J , I
29		5	
30	MR. I	RATH:	No, I don't, My Lady, I mean our our
31	su	bmission has to do with the fact th	nat this witness remains as an employee of the
32			rely on the decisions in <i>Prairie Well Services Ltd</i> .
33			that to be credible an expert witness
34	, .		and the deficiency and employee with the second
35	THE	COURT:	I am sorry, Mr. Rath, can I just stop you there. I
36			Long is not available after 3:00, so we will need
37		deal with this and so I would like	. Long is not withhard with 2000, so we will need
38	•	dear with this and so I would like	
39	MS. I	LECLAIR:	My apologies, My Lady
40	1.10.1		proceeding 1.25 2005
41	THE	COURT:	Yes.
		· ·	<del></del> -

MS. LECLAIR: -- sorry to interrupt, I did speak to Mr. Long, and he was able to push his -- his -- his commitments this afternoon, so he will be available and with us for a little bit longer. So, I think in fairness to Mr. Rath, we can -- we can deal with this now.

THE COURT: Okay, great, thank you. I am sorry, Mr. Rath, I just thought we would let Mr. Long go but if he is still here, let us go through your objections. Go ahead.

### **Submissions by Mr. Rath (Qualification)**

MR. RATH: Okay, again we're reliant on the decision in -- in -- in part in *Prairie Well Services Ltd. v. Tundra Oil and Gas Ltd.*, where the court at paragraph 24 states:

There are two problems with Mr. Czyzewski's evidence. Firstly, Mr. Czyzewski is not an independent expert witness. He is a senior executive of Tundra, and his testimony, it must be said, simply amounted to advocacy for his company. He is too connected to one side of this litigation for his opinions to have much value in this context.

And we would submit that the same remains true of Mr. Long. He's acknowledged that he continues to serve as an employee of the Government of Alberta. You know, in that regard the Court should take judicial notice of the fact that -- that this -- that -- you know, that this is the case and that that level of independence cannot normally be expected of an employee in this context.

Certainly, our position is that he can proceed as a lay witness and to provide direct evidence with regard to things that he has done within the scope of his duties during the pandemic that he can be cross-examined on, his affidavit with regard to -- with regard to things that he has direct knowledge of. But our concern is that we have somebody whose future promotion and future career with the Government of Alberta may in fact be tied to the testimony that he provides in these proceedings, or at least the internal perception that he would have.

We would note that we also rely on the case of *White Burgess*, the Supreme Court of Canada. And the Supreme Court of Canada in that decision states that the independence of the witness as an expert doesn't just to weight, it goes to admissibility and in this case we would submit that Mr. Long's evidence as an expert is not admissible as expert testimony.

But certainly, you know, he's free to give testimony as a lay witness on behalf of the Government of Alberta in terms of what he has done in his role within Alberta Management Services. Those would be our submissions.

THE COURT: Thank you. Ms. LeClair?

### **Submissions by Ms. LeClair (Qualification)**

MS. LECLAIR: So, I would say that as Mr. Rath referred to White Burgess, the Supreme Court states that this threshold requirement of independence and impartiality is not particularly onerous, and it will be quite rare that the proposed expert's evidence would be ruled inadmissible for failing to meet it. Justice Abella goes on to state:

In most cases, a mere employment relationship with the party calling the evidence will be insufficient to do so.

So, I would submit what we have here is a mere employment relationship. Mr. Long explains in his report -- a review of his report I -- I think indicates that Mr. Long's report is a fair and balanced assessment and there's nothing contained within Mr. Long's expert report that suggests the lack of independence or impartiality that would warrants its exclusions, especially in the face of Mr. Long confirming and acknowledging under oath that his obligation is to the Court to provide that information.

 In *White Burgess*, the Supreme Court notes that anything less than clear unwillingness or inability to that independent and impartial opinion should not lead to exclusion but be taken into account in the overall weighing of costs and benefits in receiving of the evidence. And in my submission this is something that the Court can address in -- I would say the Court has found the expert evidence in this field to be useful as is evidenced by Mr. Redman's qualification. And I would submit that Mr. Long's evidence here is very clearly fair and balanced and there's nothing in the face of Mr. Long's -- there's nothing that shows a clear unwillingness or inability to discharge his obligation to you, My Lady.

### **Ruling (Qualification)**

THE COURT: Okay, thank you, Ms. LeClair. I agree and I also note White Burgess has indicated that employment of the party calling a witness is not a matter for disqualification in and of itself. I have read Mr. Long's evidence and I cannot find that it is so tainted by bias or partiality so as to render it inadmissible. I have to ask myself whether his lack of independence is a realistic concern and from reading his evidence, from hearing him today and from hearing the cross-examination on his

independence, I am not able to conclude that he is unable to present his evidence 1 2 independently and I find he is qualified to give opinion evidence. 3 4 I do note that the applicants of course are free to argue that Mr. Long's evidence should be given little weight if there are concerns about his independence after he is fully cross-5 examined. Okay, so I guess then we are over to -- is it you, Mr. Rath, who is going to cross-6 7 examination, Mr. Long? 8 9 MR. RATH: Thank you, My Lady. I believe my friend and I 10 would both have questions for him. 11 12 THE COURT: Okay. 13 14 MR. RATH: Ms. LeClair, do you want to go first, or do you 15 want me to go first? Either way. 16 17 MR. PARKER: Sorry about that. Go ahead, Mr. Rath --18 19 MR. RATH: All right. 20 21 MR. PARKER: -- please proceed, thanks. 22 23 The Witness Cross-examined by Mr. Rath 24 25 Q Mr. Long, you've reviewed the testimony of -- of Mr. Redman in this matter, correct? A Yes, I have. 26 27 28 Q All right and do you agree with his testimony that with regard to -- sorry, with regard 29 to the application on non-pharmaceutical interventions, that to the extent that non-30

pharmaceutical interventions in a pandemic situation, that those interventions need to be -- need to be justified in accordance with the Charter of Rights and Freedoms?

32 33

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31

Q (INDISCERNIBLE) go ahead.

A Where --

A I'd agree with that part, respectfully I -- I am not an epidemiologist, not in an expert in, 35 you know, non-pharmaceutical interventions. So, you know, as -- as an emergency 36 management practitioner I can provide comment but not on that. I would have to differ 37 to the Chief Medical Officer or Health or Alberta Health colleagues. 38

39 40

41

Q Right but certainly as a -- as an emergency manager, you accept that part of the role of emergency management is to document and justify and infringements to

- 1 constitutionally protected rights that come out of emergency management measures 2 undertaken by the government, correct?
  - A Well, what I would say again -- I'm not a lawyer, what I would say is that as an emergency management practitioner one of our first objectives -- key objectives is preservation of life. So, and we under -- you know, in -- in the performance of -- or in the midst of emergencies or disasters, there are occasions where the preservation of life do override the *Charter of Rights and Freedoms*, i.e. mandatory evacuations come to mind, or restricting people from entering areas that are unsafe as an example.

But that is -- that is purely for the preservation of life. But yes, I ado accept that there would be requirements in -- in -- in very unique and trying circumstances where those infringements could take place for the preservation of life.

- Q All right, let's take -- let's take for example this idea that somehow or another the healthy people should be locked up in their homes and that -- that somehow or other we should be quarantining healthy people as a non-pharmaceutical interventions in the context of -- of the pandemic. Do you agree that prior to -- that part of the role of emergency management in Alberta is to provide advise to the Premier of Alberta as to whether or not those measures are justifiable under the context of the *Oakes* test as an emergency management measure?
- A So, as an emergency management measure, you'll -- so if we're doing this a little bit more in terms of a scenario, time and place. So, if we're talking about initial NPIs that may have been put in place back in March when we knew very, very little about the virus transmissibility, asymptomatic versus non-symptomatic, PPE supply chains, there were a number of unknowns.

So, non-pharmaceutical interventions at that time were -- had been recommended up through -- they probably take the governance model that we have in place, i.e., up through our assistant deputy minister of public safety committees to the DM public safety committees and they would be joint at that time between Alberta Emergency Management Agency and Alberta Health with the Chief Medical Officer of Health. And those recommendations would've been received by the emergency management cabinet committee, which is chaired by the Premier. So, yes, those recommendations would've gone up and did in fact go up and were approved at EMCC.

- Q All right and were you the -- were you the -- I'm just looking for your title, the acting -- the acting --
- A No, I was not the acting managing director at the time, no, that was Mr. Shane Schreiber. I was the executive director of operations at that time --
- 41 Q Right.

A -- so (INDISCERNIBLE) privy to the conversations but not running Alberta Emergency Management Agency.

- Q Right and where did Mr. Shane Schreiber go?
- A Mr. Schreiber, in the summer of -- bear with me, maybe it was in the fall of 2020 -- yes, I believe it was in the fall of 2020, was moved over to Alberta Environment and Parks.

Q And why was he moved over to Alberta Environment and Parks; do you know?

A Well, again -- no, I'm not really privy to all the detail but I know that in my case and I believe that may have been the case for Shane too, when you do this business at a very high tempo, operationally you're on the -- on the phone 24/7 weekends and what -- it takes a toll on you, so it's not necessarily a bad thing to move people on after they've done it for a long time and Shane had been doing it for 10 years. So, that would be my say, sir, but I -- I'm not privy to the exact details, no.

Q So, that isn't -- so your evidence is that in the middle of the pandemic, in essence he moved over to Parks, and you took over from him?

A It wasn't in the middle of -- well yeah, sure, in the -- it was prior to the beginning of or -- yeah, probably to the beginning of wave two and yes, I took over as the acting MD.

Q All right and then with regard to these plans that go up to the cabinet level. Within Emergency -- Alberta Emergency Management, is there a cost-benefit analysis that's done with regard to all of the measures that are being recommended to cabinet by Emergency Management?

A So, I would just suggest that yes there are, we did not personally do them at AEMA because under the public safety governance for us and our Alberta emergency plan, Alberta Health is the lead for pandemics and the Alberta Health Emergency Operations Centre was stood up and detail on those cost-benefit analysis versus, you know, a multitude -- a myriad of factors, a lot of them medical or medical system in nature, would the their purview along with what I what consider to be the cross ministry -- cross ministry strategic timing team, which is the Pandemic Response Plans Team.

That was another team setup of 30 subject matter experts from across government -- all levels of -- sorry, at the ED level but all levels, all ministries withing government that were looking at mid to long-term socioeconomic impacts. I think it's important to note that while AEMA we did play a very, very active role. This all happened in March, sir, and as you know or may not know March is the beginning of the hazard season.

So, while we had one foot in the pandemic door making sure that we were doing all of our coordination to the best of our ability, the other foot was also looking towards the other disasters. The pandemic is not the only thing in 2020, we had massive flooding

throughout the north of Alberta that impacted 27 communities and cost about 500 million in insurable losses. So, we -- we had to make sure we were ready for both.

- Q Right, so these mid to long-term economic impacts, so 15 days to stop the spread, who came up with that idea?
- A 14 -- 14 days for -- I'm sorry 15 days to --

- Q Back -- back to March of 2020 the slogan was 15 days to stop the spread, so we're going to lock people down for 15 days to allegedly stop the spread. Who came up with that bright idea?
- A I couldn't tell you, sir --

- Q Okay and --
- A -- and I would refer to Alberta Health in terms of -- and I think it probably was a little bit more complex than just the determination of 15 days, I don't know where it came from.

Q Right but with regard to the initial -- the initial response to COVID-19 once the pandemic had been declared, did you seek any reports dealing -- detailing cost-benefit analysis of the proposed measures versus their impact on mid -- on mid to long-term economic impacts?

A No, but I think that did happen and I did see some later on, but you have to remember again, in March when the state -- provincial health emergency was declared there were a lot of unknowns. Nobody knew what this virus was doing and how it was doing it. I can refer to the Chinese doctor who was 34 years old that first found the virus in Wuhan, was treating patients, he died of COVID.

So, you know, conflicting evidence and information coming in that it had only killed elderly folks, not accurate -- not actually accurate at that point in time. And issues with regards again, to transmissibility, symptomatic versus asymptomatic, spread, there were a lot of unknown factors.

So, the decision to put NPIs, the non-pharmaceutical interventions in place early were, in my opinion, reasonable and I will also say that it was not long after they went in place that the Pandemic Response Plans Team, Alberta Health, and others in those areas started to work on the mitigation strategies, to make those -- to -- and I think I related to the cost-benefit analysis that you're talking about, to try and mitigate the impacts on peoples' lives and economic livelihoods and social wellbeing as much as possible.

Everything from CERB benefits from the feds to grants for small businesses, PPE being provided to non-health organisations like meatpacking plants et cetera. So, all of

1 2 3		that did happen by but not shortly health emergency was declared.	within the first couple of weeks when the public	
4 5	Q	Okay and let's let's back up for a second, there's a lot there's a lot in that answer to unpack, Mr. Long. So		
6 7	A	Sure.		
8 9	Q	allegedly died of COVID. Are you	of statement with regard to a Chinese doctor that are you are you a doctor, Mr are you a doctor,	
10 11 12	A	Mr. Long medical doctor? No, I'm not.		
13	O	Right and and you obviously were	en't that Chinese doctor's medical doctor, correct?	
14		No.	,	
15				
16	Q	So, and you don't actually know who	ether that doctor in China died of COVID or not do	
17		you, sir?		
18	A	A No but that's the point, we don't. We did not know.		
19 20	0	Dight so so in other words you've	a got no direct evidence with record to any dector	
21	Q	Q Right, so so in other words, you've got no direct evidence with regard to any doctor in China having died of COVID at the age of 34 but you just thought that would be		
22			that's why you just offered and volunteered that	
23		testimony, sir?	<i>y y</i>	
24	A	(INDISCERNIBLE)		
25				
26		. LECLAIR: I'm going to object here simply on the basis of		
27		Mr. Rath referring to his client, Mr. Long does not have a client here, Mr. Long has been		
28	qualified as an expert and he's provided his opinion.			
29 30	THE	COURT:	Okay.	
31	TILL	SOURT.	Okay.	
32	A	(INDISCERNIBLE)		
33		(11.2.10.2.11.1.2.2.2)		
34	THE	COURT:	Mr. Rath, I am sorry Mr. Long just	
35				
36		RATH:	To the extent I misspoke I accept my friend's	
37	ob	jection.		
38	TIIT :	COLDT	I M D d 1 1 1	
39		COURT:	I am sorry, Mr. Rath, do you have a response to	
40 41	tha	11.		
71				

1 MR. RATH: To the extent I misspoke I accept my friend's -- 2

3 THE COURT: Right, okay.

5 MR. RATH:

-- commentary rather than objection but -- but I

think the point is made.

- Q MR. RATH: Mr. Long, do you accept that by just volunteering evidence with regard to a Chinese doctor with regard to whom you have no direct knowledge, you're simply tendering evidence with a purpose of supporting your employer's position, rather than providing independent evidence to the Court?
- A No what I -- what I provided is context based on again, the unknowns that were out there in February/March time period.

- Q Sir, you had indicated that the approach of the Alberta Government seemed to be that that -- to bring in -- to bring in measures and then after the measures attempt to mitigate them through various plans and programs. Is that your evidence as to how the Alberta Government dealt with -- has been dealing with pandemic throughout? That you bring in measures, you see how badly they hurt people and then attempt to mitigate them afterwards with government programs, is that your evidence, sir?
- A So, I can tell you from my experience when I was involved in the pandemic that the initial response was to put in the non-pharmaceutical interventions while we gathered the information required to start doing the mitigation measures. That happened early on in wave one, all of those restrictions, those non-pharmaceutical interventions, mitigation measures were put in place as quickly as possible based on evidence and knowledge and experience that was gathered and within a few months -- 6 weeks I believe those interventions were lifted.

That was wave one and I think you will find that for wave two and subsequent waves, there was quite a bit of mitigation that was involved right at the beginning for every one of the non-pharmaceutical interventions that were put in place. So, that demonstrates that there was learning there but I -- I -- I cannot tell you the detail of how they came to those for wave two, three, and four, I was not actively involved, but for wave one I was.

- Q Right and you'd say that with regard to waves two, three, and four, you have no direct knowledge or expertise with regard to those waves, is that fair to say, sir?
- A With regards to non-pharmaceutical interventions, I would say that's fair to say. I was still very -- and we were still very actively involved in coordination from the perspective of industry, non-governmental organisations, and PPE, we ran the personal protective equipment taskforce was run AEMA throughout and still is. So, again we were still

involved but not actively involved in those medical or epidemiological -- epidemiology decisions.

- Q That's fine. Now, sir, you've indicated in your evidence that the approach seems to be measures are brought in place and then after the measures are brought into -- in -- in place, then attempts are made to mitigate the impact of these measures on the citizens of Alberta. Now, in that regard are you aware of any cost-benefit analysis that was done prior to these measures being brought into place and is there --
- A (INDISCERNIBLE)

Q -- any reports detailing the, you know, cost-benefit analysis that was done with regard to any of the measures that were brought in during the pandemic? Have you seen any reports, sir?

A No, I have not seen cost-benefit analysis for anything prior to the non-pharmaceutical interventions that were brought in for wave one. I -- I know that in January and February there was a lot of planning that was ongoing. The Alberta Pandemic Influenza Plan was -- was brought out, analysed by both AEMA, Alberta Health, Chief Medical Officer of Health.

That is a plan -- a current plan in government designed for the pandemic that led the initial actions of government for wave one. But there was no cost-benefit analysis and I'm not quite sure -- can you -- can you give me an example of -- of what you mean by a cost-benefit analysis?

Q You're the expert, sir, I was hoping you'd know but apparently you don't, so we'll just move on. That's fine, thank you. Now, sir, and -- and I guess this is a very important point, with regard to as an example, restrictions on businesses and the closure of -- of certain businesses, can you testify as to whether you've seen any reports in advance of those decisions to be made to close certain types of businesses, as to what the impact would be on those individual businesses or the Alberta economy as a whole?

A No, I have not.

 Q And are you aware to whether any such reports or advice was provided -- were generated or provided to the Premier?

A I know that the -- the detail listing of -- or the recommendations on essential services was a joint effort again, that went up through ADM public safety committee, DM public safety committee, and to the emergency management cabinet committee and the decision on what those essential services would be was made there and it is in inline largely with other jurisdictions across Canada in terms of what those were. But no, I did not see any cost-benefit analysis.

- Q Right and with regard to this characterisation of so-called essential services, don't -- would you agree with the statement, sir, that with regard to every individual that owns and operates a business, that the revenue generated from that business to support that person and their family is essential to that person?
- A I -- yeah, I would agree with that, which is why the mitigation strategies were put in place, their small business grants, CERB, gatherings -- restrictions on gatherings were modified throughout in the earliest of days. But yes, I would agree with that, which is why those mitigations -- mitigation measures were put in as quickly as possible based on information and experience and knowledge that was gained to -- yeah, to -- to -- to alleviate that -- those hardships on Albertans.
- Q Right but you'd agree that this was -- your -- in essence the Government of Alberta was making this up as you went along? That nobody in government, yourself included, had any experience in imposing lockdown orders like this across the Alberta economy on a wholesale basic previous to this -- to -- previous to this pandemic, is that not correct, sir?
- A Well, I would say that the Alberta Pandemic Influenza Plan talks to it but not the details of it. It is a whole of society plan with all of the external and internal stakeholders you would expect, and it was it exercised in 2019 as part of emergency management annual exercise, which is a whole government again exercise. And the issues of business continuity planning and disruptions came up, issues of crisis communications, and potential restrictions on -- on -- on society in general did come up as part of that that exercise. The results of which were all briefed up to the DM level.

So, the -- the plan talked to it but not in the specific detail that you -- that -- that -- not in the specific detail that occurred if you will when we had to do this for real in the March time period. And again, I make the point that in January and February, many Albertans were still on vacation because they -- nobody knew the significance of how much this was going to impact us -- on us in the early days. So, there you go.

- Q Well, as far as that goes, Mr. Long, in the 2019 -- you referred to this 2019 exercise. Was the Alberta Chamber of Commerce consulted with regard to the implement -- the -- the degree to which an implementation of a province wide lockdown of businesses would affect small business in the province?
- A No, I'm not aware if they were or not.
- Q Right and --

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 A I know they were as part of the actual implementation, the Chamber of Commerce, the -- all of the industry players, we were in contact with them, not on a weekly basis, sir, we were in contact with all of those entities on a daily basis. Trucking organizations, meatpacking plants, all of the industry, Chamber of Commerce and that became -- our

Industry Relation became the Business Connect organization that was again ran by Pandemic Response Plans Team in the earliest days and then that transitioned to Jobs, Economy and Innovation.

At the same time with regards to communities we had daily communications with communities on the measures in place, issues, mitigation measures that were being planned or in place. And PPE, personal protective equipment requirements for organizations that never had to use those before.

- Q Right and in March of 2020, how many small businesses did you project were going to be -- or did Alberta Emergency Management Services project were going to be bankrupted by these measures?
- A Again, none. Our key objective at that point in time was controlling the spread and limiting the transmission to prevent deaths. That's what we were focussed on at that earliest of days, sir.

Q Right, so in the earliest of days, a decision was made to leave large box stores like Costco and Walmart and grocery stores open, but smaller businesses were shut across the Province without any consideration of the number of bankruptcies that this was going to cause amongst small business, is that correct, sir?

A No, that's -- that's not correct. The essential services list was put in place so that we could make sure that Albertans got the essential services that were required. That recommendation went up, the issue of small businesses, of course, that was forefront of mind, which is why one of the first things they put in was again, not only for small businesses, but individuals with CERBS -- with a CERB funds for individuals, as well, as the small business grants and a myriad of other supports through different subsequent ways, which I don't have the detail on. But, of course, it was forefront of mind, that's why they put those additional measures in place.

Q Right, but there appears to be no consideration having to be given to not shutting those businesses down and not bankrupting those business, is that fair, sir?

A the earliest of days -- well from my perspective -- I can't -- I can't tell you what was coming out Alberta Health, but, from our perspective no, because again, we -- the unknown and the assumptions -- so if you look at again -- from this perspective, preserving life, preventing transmission, you know, for us the key here was to try to achieve those two objectives as quickly as possible. So the measures that were put in place to protect lives were those non-pharmaceutical interventions that were done at the earliest of days with the understanding that they would be temporary measures and mitigation measures would be put in as quickly as possible.

Q Right and so what you're saying in essence, sir, is that the sole objective of these early

- measures was to control the spread or eliminate transmission, is that fair, sir?
- A Control spread, eliminate transmission, protect life and obviously some of the other objectives that are in the APIP, the Alberta Pandemic Influenza Plan, which is -- mitigates societal impacts, protect the economy, those are there, as well. But these things don't all happen at the same time based on the -- again based on the information, the detail that was known at the time about the virus itself. Those other objectives were all done at the earliest opportunity based on information and knowledge that was garnered. But no, right out the gate, the immediate response were the non-pharmaceutical interventions that I talked about, but they were not done out of hand, they were done with a lot of thought, in my opinion. Certainly, from our perspective, they were put in place with the knowledge that immediately there would be mitigation measures put in place.

Q Right, but apparently -- now with regard to these measures -- sorry sir -- with these measures that you're talking about, what thought was put into the impact that these measures would have to the broader society, the society as a whole? It seems to me that your evidence is that there wasn't a lot of thought to that and that all you were concerned

about was controlling the spread and eliminating transmission, is that fair, sir?

A So eliminating the spread and eliminating transmission, protecting lives, was forefront of mind in earliest days. And again the pandemic -- if that was the case, then the Pandemic Response Plans Team which was looking at all those mid to long terms, I mean again, you can assumption the plan to death if you want at the earliest stage, based on -- you know, those assumptions need to be based on something and we did not have sufficient information on this virus in the earliest days to start doing some of the work that you're talking about, in my opinion. But that work was done by the Pandemic Response Plans Team that stood up, beginning in mid-March. Their planning horizon, sir, was 3 months to 18 months and AEMA's planning horizon was essentially 30 days to the 90 day mark.

So, you know, I think that it's unfair to say that the work was not done, but it was not done all concurrently at the same time. It was done sequentially, again based on knowledge, information, that was gathered. I can say again and I will say again that preventing the spread, the transmission, protecting lives, was the number one objective as of the 14th of March, when the public health emergency was declared. But all of those other -- all that other work had to be done and was done.

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Q Right and would agree, sir, that by and large with regard to the objectives of stopping the spread and preventing transmission, that the Government of Alberta almost entirely failed in its objectives?

A No I would not agree with that.

- Q On what basis do you say that, sir, do you have any empirical evidence or proof that any of the measures that were put in place actually reduced transmission or so-called stop the spread given we're not at the fifth wave?
- A Well, well I mean you could -- empirical proof -- whether there's empirical proof or not, but in -- at the end of May all of those restrictions -- sorry -- in April mitigation measures were put in for just about everyone of those restrictions that were put in place again. I think that's key. There wasn't a complete lockdown and people were not -- they were social distancing, PPE, personal protective equipment was provided to key organizations. The most vulnerable Albertan, whether it be a long term care facilities or homeless shelters and you know, at the end of the day, in May, all of those restrictions were lifted based on criteria established by Alberta Health, based on science, I would imagine, not mine, that indicated it was safe to do so.

And you know it's no secret that was linked to hospitalization numbers and ICU and the 'R' factor. So I mean that was the reality and the -- the restrictions were lifted by end of May, early June. So (INDISCERNIBLE) --

- Q Do you know, sir, how many businesses were bankrupted by these measures in 2020?
- A No sir, I do not -- I do not personally. I know that that work was done, but I don't -- I don't know, not personally.

- Q Are you aware as to whether or not, this was generated in the form of reports that were provided to the Chief Medical Officer of Health?
- A I am not aware of that, no.

Q Okay. So you think this work was done and you think it may have been provided to somebody, but you're not sure where?

A No at that point in time, again I'll go back to what I said -- mentioned earlier, I -- my focus shifted because Alberta Health Emergency Operations Centre, the Chief Medical Officer of Health, the Pandemic Response Plans Team, which is the cross-ministry (INDISCERNIBLE) society, look at the provincial emergency social services team were all up and running and active and we had coordinated all of that. We were now dealing with saving Albertans and the economy with regards to floods. So that was my focus at that point in time and that would've been April, throughout May.

- Q Right so April through May, Emergency Services Alberta almost entirely delegated its role in the pandemic then what to the Chief Medical Officer of Health, or where did your involvement get moved to?
- A We still -- we were the provincial social services organization works for AEMA, the personal protective equipment task force is AEMA, the coordination of calls with communities was through AEMA, the Pandemic Response Plans Team was an entity

under the Deputy Minister of Municipal Affairs, linked in and coordinating with AEMA. So I think it's fair to say that our organization, which is not the biggest in government, was working hard on doing and fulfilling our coordination features -- or responsibilities, sorry, from the pandemic, as well as from the natural disasters which were expected and did occur the hazard season.

But to answer your question, as the wave one ended, the PRPT did fold up and was absorbed into the Alberta Health emergency operations centre. They were co-located throughout and again, they were looking at societal socioeconomic impacts, you know, mid to long term. So that work continued, but under Alberta Health emergency operations centre, not under the Chief Medical Officer of Health, but under AHEOC.

Q Okay. Now, but you say this work continued, but you said -- is it your evidence that you'd routinely see these reports or did you see any of these reports that indicated that this work was ongoing?

A So we provide the account and operating picture report from the provincial operations centre, as well as the executive summary. Part of our job in the government is to provide situational awareness to decisionmakers at all levels of government. So I did see and I was privy to reporting that was coming in on the -- the work that was being done, but I was not privy, sir, to the detail behind the work. Those reports are -- are high level snapshots if you will about the ongoing work. I know the work was happening but I don't have detail on the -- the detailed nuggets, if you will.

Q Right, so you weren't privy to any reports that indicated how many bankruptcies would be projected from any particular measure then, is that your evidence?

A That is true, personally I did not, but I know the JEI, with the Business Connect Team were engaged with stakeholders and industry and small business roundtables talking about and dealing with that, but I do not have -- I personally did not see anything indicative of the number of bankruptcies, no I did not see it.

- Q And you're not -- you'll agree see that you're not an economist?
- A I am not an economist, no sir.

- Q Okay. So you would have no expertise or knowledge with regard to how many bankruptcies or how many foreclosures could be caused by people losing their jobs or alternatively losing their business as a result of these so-called NPIs?
- A No, that's correct.

- 39 Q And you're not a social worker or psychologist, sir, is that fair?
- A No, I am not, but our organization -- so as part of a whole society approach to emergency management, which is what we do and we've been doing for the last number

of decades, certainly the last decade, all of these events that happen, including the pandemic they are complex, they impact all across sectors of society. So we deal with non-governmental organizations that as a matter of course and with industry folks as a matter of course, with regards to emergency management activities. But, yes, the detail work that was being done by the Pandemic Response Plan Team as part of Alberta Health EOC, towards the end of wave one, I did not see.

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- Q Okay. And did you see any reports projecting how many suicides would be caused by these measures?
- A I did see a -- a -- mental wellness reports did come in and noted that in 2020 that the number did not -- of suicides did not increase of 2019, if memory serves me correctly, but yes I did see information coming in from Alberta Health on that.

- Q But you have no -- you have no knowledge or expertise with regard to how many of the suicides that did occur in 2020 or 2021, occurred because of -- directly because of these measures, as opposed to some broader societal number, you know, just being averaged out, on a year-to-year basis, correct?
- A No, sir, it's not my lane and I do not, no I do not.

- Q Right and the same would be true of drug overdoses or alcohol related deaths as a result of all of the money that was pumped into the system through CERB, is that correct?
- A Yeah, that would be correct, yes, that's correct. Those -- those tragedies occurred prior to 2020, but yeah, they -- I don't have that detail.

Q Right, but as the Director of -- Acting Director of Emergency Management Services, you'd acknowledge, sir, that during your tenure that there has been a marked increase or during your tenure onwards, there's been a marked increase of drug overdoses and alcohol related deaths, is that fair?

A Again, from -- so I know that the impacts of disasters can impact on mental health and that we do coordinate, as part of our disaster response, mental wellness support. I can talk to that, but no I do not have the details on your question, sir. Again, as an emergency management practitioner, no, I do not have those details.

- Q And did you see any -- any reports or any studies or any cost benefit analysis that was done with regard to the degree to which the lockdown measures could have been contributing to increases in alcohol and drug related deaths, prior to these measures being implemented?
- A No I did not. As you said, I'm not a social worker or an economists, or an epidemiologist, but I'm sure that those folks would probably be doing that work, not me.

Q Right and just within the context of (INDISCERNIBLE) --1 2 3 THE COURT: Mr. Rath, you broke up in that question, I think 4 you will have to repeat it. 5 MR. RATH: 6 Oh okay, thank you, My Lady, I appreciate that, 7 got to love technology. 8 Mr. Long, is it fair to say that none of those -- of 9 O MR. RATH: those issues, including alcohol and drug related deaths arising from the NPIs, were 10 considered in the preparation of your expert report? 11 A No, again, no -- no they were not. My expert report was related to my expertise in terms 12 of planning and in terms of the emergency management actions for wave one. So no, I 13 did not factor those in. 14 15 16 Q Okay and to the extent that Mr. Redman did factor those things in, to the extent that his evidence is at odds with your evidence, do you then agree that your evidence in no way 17 18 undercuts or contradicts anything said by Dr. or by Mr. Redman in this regard? 19 20 MS. LECLAIR: I'm going to make an objection here. I think Mr. Rath is asking Mr. Long to make an assessment that is within your purview, Justice 21 22 Romaine. 23 24 THE COURT: Mr. Rath? I am sorry we are not hearing you. 25 26 MR. RATH: I'm sorry, I'll move closer to the microphone. My question is actually completely appropriate and that throughout Mr. Long's expert report 27 he's continually criticizing Mr. Redman and attempting to undercut the evidence provide 28 by Mr. Redman. So I'm simply attempting to ascertain from this witness, whose provided 29 both affidavit evidence and expert report evidence, that's intended to undercut evidence 30 provided by Mr. Redman. So I think it's a completely appropriate question. 31 32 33 THE COURT: I have to disagree, Mr. Rath. I think you have asked the question of Mr. Long, of whether or not he addressed those issues in his expert 34 report and you received the answer that he did not. I think then the question is, to what 35 extent Mr. Redman did and whether or not he -- to the extent that he addressed it, he had 36 sufficient authority or credibility to address those issues. So that is a matter for argument 37 and I am going to uphold the objection. 38 39 40 MR. RATH: Thank you, My Lady, I'll move on. 41

- Q MR. RATH: Now, Mr. Long, you state in your report that "the Swedish model is not an effective model". Now and then in that regard, sir, you attach an article from the New York Times. Do you consider the New York Times to be an authoritative source, sir?
  - A No, it's one source, there are many, many other sources that back-up that -- that comment. The Swedish model which open -- the Chief Epidemiologist has now come out widely in many, many sources and admitted was the wrong approach. They provided no pharmaceutical or non-pharmaceutical interventions in the earliest days, none at all. It was open and free which is why they had one of the highest death rates in Europe and that is from the Chief Epidemiologist of Sweden who in 2021, did start implementing restrictions.

1213 Q Right.

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A So maybe not, but no that is an example that is in many sources, sir.

Q Right and you're aware, sir, that over the course of its history the New York Times has gotten any number of issues completely wrong, correct?

- A Yeah, which is why there were many other sources that I looked at that information is widely known, sir, so if this about the New York Times, I take your point that sometimes they're wrong. But its widely known in many, many forums and admitted by the Chief Epidemiologist.
- Q And, sir, you understand of course with Sweden that no attempts whatsoever were made in Sweden to lockdown or isolate long term care homes in Sweden at the outset of the pandemic, you understand that sir?
- A I believe that was the case, there were some -- they all have infectious protocol that they put in place.
- Q But your understanding is, that Sweden didn't have any very early on and that contributed to the death rate in Sweden, is that your evidence, do you understand that?
- A No, I don't have the detail on Sweden's response with regards to long term care facilities, no.
  - Q Right, so when you say the Swedish model is not an effective model, you don't actually -- you don't actually know per se, that's just an argument that you put in your paper without having direct expertise, is that fair, sir?
- A No, I think -- I think that the end results speak and the end results of non-pharmaceutical interventions, not using any, resulted in extremely high death rates, not just in long term care home, but throughout Swedish society. As whether it resulted in a loss -- and again this is not my interpretation, this is coming from the Chief Epidemiologist himself from Sweden and from the Swedish government who did use NPIs as of -- in 2021. The fact

is, that folks lost -- the Swedish society lost faith in some of the government response, so people weren't sending their kids to school, people were not going out and in some cases, small businesses were closing down.

Q Sir, in fairness, your report states the Redman report endorses the response used in Sweden, which focused on protection of senior population or resulted in minimal restrictions placed on the majority of the population. In fairness, sir, wouldn't you agree that Mr. Redman's report calls for focussed protection of senior citizens in Alberta and he was not advocating for zero protection for senior citizens in the Province of Alberta?

A So, Mr. Redman's report as it applies to the Swedish model I read that -- my interpretation was that he advocated for no restrictions at all, not required and I'm unaware again of what the Swedish government did with regards to long term care facilities and the most vulnerable. I know in Alberta, that based on the information that was known at the time, a lack of non-pharmaceutical interventions were put in place with regards to the long term care facilities, infectious protocols that were longstanding were implemented, one work policy was put in place, one location work policy was put in place, PPE was provided, cleaning material was provided. Unfortunately, the virus obviously has a say in this and - but there were a lot of measures that were put in place to protect long term care facilities in Alberta and Albertans.

Q All right. Mr. Redman (sic) did you actually read -- Mr. Redman -- I'm sorry -- Mr. Long, did you actually read Mr. Redman's report?

A Of course.

Q And you're not aware that Mr. Redman was advocating focused protection of senior citizens in this Province in this report?

A From the report, yeah he talked about -- and it made sense, that you would put additional

measures on those most vulnerable, who were anticipated to be most vulnerable. But again, I would go back to what I said earlier, who was most vulnerable? We were not quite sure on transmissibility of the virus, the potency of the virus, there were a lot of unknowns, but clearly, there was concerted effort to protect those most vulnerable Albertans in long term care facilities, in homeless shelters, in domestic abuse shelters; they were all provide with personal protective equipment, cleaning supplies, advice, guidance and the NPIs were also put in place in terms of social distancing to afford those protections. So, yes, I believe that we did do that. We certainly factored that in, sir.

 Q Right, so you seem to be saying two different things, sir. On one hand you didn't know what was going on at the beginning of the pandemic and then on the other, you seem to be indicating that you knew that our senior population was most vulnerable, which was it, sir?

A So, it's both. We -- there were -- I didn't say we didn't know what was going on, I said there were significant unknowns back in January, February, March, which there were, you know, in terms of the virus transmissibility again, how it moved, how it spread, asymptomatic versus non-symptomatic. I'm sure you're aware yourself that masks work, masks don't work, there was a lot of uncertainty at the beginning of it. But what was clear is that it had adverse effects or the significant impacts on folks that had comorbidities and the elderly. That we took as a -- we made the assumption that was a fact and that's why we focussed a lot of efforts again on protection of the most vulnerable of populations in Alberta.

1 2

- Q Right, so you knew that at the outset, that the people that were the most affected by this virus were, in fact, the elderly, correct?
- A We didn't know it, but that's what the reporting coming in was, so it was an assumption, yes, absolutely, yes.

- Q And it was an assumption based on reporting that was coming in from other countries like Italy and China, correct?
- A Many other countries and from the health community again, I'm not an epidemiologist, they are, so based on what they said, that's what we started making -- started making our plans from, yes.

Q Right, so at the outset you knew that the elderly were the most vulnerable, why were decision taken within the Alberta government to lockdown the healthy and people who were not as vulnerable to the virus, sir?

A Again, we were not sure on the details of the virus, in terms of transmissibility, asymptomatic, what have you, so the decision was made by -- the recommendations went up, the decisions were made by the political leaders of the Province, that we would take a cautious approach initially with regards to lockdowns. Not only that, transmissibility, people were going around, you could be totally asymptomatic and you could be spreading it to those vulnerable populations. So, some of those NPIs about restricting social gatherings, social distancing, certainly I think made sense, were reasonable and probably saved lives in the earliest parts. And again, the mitigation strategies were put in place as quickly as possible to limit the impacts on society and on people. 

- Q But, again, sir, when you say things like probably saved lives, you have no -- you have no idea that they did, correct? You're not an immunologist, you're not a virologist, admittedly you're not a doctor, so when you say things like that you would agree that a statement like, "probably saved lives" is well outside the scope of your expertise, correct?
- A That's why I said probably. I would hope they saved lives, how's that?

Q Right, but you don't know, as a matter of fact, and you know, you're well outside your lane when you continually say things like that?

A Well, again I know that the -- the results of the planning effort and the NPIs that were put in place speak for themselves, within six weeks they all started coming off and that was based on the fact that the ICU rates and the hospitalizations and the 'R' factor were all dropping. I, again am not an epidemiologist, but those were the criteria that were established, so it seemed to work.

Q Right, but again, we're not in the fifth wave, correct, sir, and you would agree with me that throughout we've seen waves peak and then they crash and then there doesn't seem to be any correlation between what the virus is doing at any particular public health measures, correct?

A Well, that is why you would also -- I agree partially -- I also say that every wave, those NPIs or those restrictions that you're talking about, have been radically different. The mitigation measures put in place are different because our knowledge and the experience that we've gained with regards to the virus and the measures that have been put in place have changed. Schools opened up for wave two. The long term care facilities were not closed. The response has changed, modified and gotten better, as our knowledge and experience has gotten better throughout. I would say that.

Q And wouldn't you agree, sir, that in some instances, the Government of Alberta has waited until waves started declining to bring in new restrictive public health measures in order for the government to take credit for their lockdown measures or restrictions on society, in the context of declining COVID cases or declining hospitalizations?

A No, I -- no I would not, in fact, I would say for waves two and waves three, they waited too long. Certainly for wave two they waited too long to start putting in some of those restrictive measures.

- Q What measures are you referring to, sir?

Q Which ones specifically, sir?

A The NPIs.

A The closure of the small business, social gatherings in terms of the size of -- limiting the size of social gatherings, not closing small business, but limiting the size of social gathering, was one. Another one was with regards to nightclubs and putting a time limit on serving alcohol and what have you. Again, this is me speaking for me, I believe that the restrictions could have been put in place earlier when the ICU numbers and the hospitalization rates and the transmission rates started to skyrocket. That was wave two.

Q One of the things that Mr. Redman brought up was a failure on the part of the Alberta

Government to have adequate surge capacity in place, I'm sorry, I was just chuckling because my friend was passing me a note that was almost contemporaneous to what was coming out of my mouth -- so I apologize. So April of 2020, do you recall Premier Kenny advising the public that Alberta had the capacity to create approximately 1100 ICU beds?

A Yes, I do remember that -- yes I do remember that.

- Q And were 1100 ICU beds ever created, sir?
- A The space was available if required, but I do not believe again -- I'll let Alberta Health Care answer that, but those -- the 1100 I do know was based on worst case projections and we never got anywhere near that. The time period you're talking about again, I do not have the data in front of me or the stats, Alberta Health can speak to it, but we never got anywhere near those projections. But I do know that the plans were place for external facilities, the Butterdome and what have you, that planning was done by the PRPP, so I'm aware of it, we never got near that, but Alberta Health can talk to that.

Q But notwithstanding the fact that there was adequate surge capacity and there was never a need for that surge capacity to be utilized, the constitutionally protected rights of citizens of this Province continued to be violated on an ongoing basis in the name of public health; is that fair, sir?

A No I don't think that's fair because you're talking about hindsight and that's brilliant to have now, but at the time, again there was a lot of unknowns, there were projections that were out there, not just -- again unlike others I'm not an epidemiologist, but I would tell you that when you plan, you always want to plan for the worst case scenario, not the best case. And a lot of those actions were based on planning for the worst case scenario which thankfully did not happen and we were able to -- in wave one, lift those restrictions that were imposed as quickly as possible and to mitigate the restrictions that were put in place as quickly as possible.

Q And you'd agree with me, sir, wouldn't you that in wave one there were no vaccines and nobody had been vaccinated?

A Yes, absolutely correct.

- Q So, notwithstanding the fact that we have a zero -- a zero vaccination rate in the Province of Alberta, that that wave, in fact, dissipated within the Province with the coming of the summer?
- A I agree that that dissipated but not because of the fact that there were zero vaccines, but because of the NPIs that were put in place, I think, and the fact that the summer, people are outside more often and not as confined. So there were a number of other factors, but there were no vaccines at that point in time, but I think that the reason that we did get through wave one and those restrictions were lifted was because they were put in

place and the vast majority of Albertans new that they were required and accepted them 1 2 and followed them. 3 4 Q Right and again, you're not an immunologist, you're not a doctor, you're just providing this as your personal opinion, not as your expert opinion, correct? 5 A Both, I would say, I'm not an epidemiologist no, absolutely not, but again the plan was 6 7 put in place and you track the plan to conclusion and the end state was that the numbers 8 came down and those restrictions that had been mitigated were (INDISCERNIBLE). 9 10 Q And you, in fact, heard of this referred to as a seasonal -- a seasonal respiratory virus, 11 haven't you, sir? A No I'm not -- no I'm not an epidemiologist, like you said, but I do know that whether -12 - and -- has it been reported by epidemiologists, does factor into the spread of it, yes, I 13 have heard that, but again not my expertise. 14 15 16 Q So and again, sir, with regard to any opinion that you offer as to what caused the virus to decline, you have no expertise as to, whether or not, that decline could be attributed 17 to -- you know -- could be attributed to any of the measures that were implemented, 18 19 correct? 20 A As an emergency management expert and planning expert, no, I -- again that would be the realm of epidemiologists for that, so I would agree with that, sir. 21 22 23 MR. RATH: All right. Madam Justice, I understand that we 24 took our afternoon break earlier to accommodate my friend, but at this point given (INDISCERNIBLE) -- could we take a brief afternoon break? 25 26 Sure, but before we do, Ms. LeClair or Mr. Long, 27 THE COURT: 28 are we okay to keep going to 5, has Mr. Long just put off his appointment has he? 29 30 MS. LECLAIR: I'll let Mr. Long speak to how late he can go 31 today. 32 33 Okay, Mr. Long? THE COURT: 34 35 A I -- yes, Your Honour. 36 37 THE COURT: You can go to 5? Okay. Great. Okay, we will take a 15 minute break. Thank you. 38 39

Thank you, My Lady

40 MR. RATH:

1 2	(WITNESS STANDS DOWN)		
3 4	(ADJOURNMENT)		
5	(WITNESS RE-TAKES THE STAND)		
7 8	THE COURT:	Okay. Mr. Long, Mr. Rath, are you ready to	
9	•	Yes, My Lady. Thank you for the break, we	
11 12	appreciate it.	res, My Lucy. Thank you for the oreak, we	
13 14	THE COURT:	Okay. Go ahead.	
15 16 17 18 19 20 21	Q MR. RATH:  questions for you and then I'm going to the one of the questions I wanted to a the document entitled "Expert Report have. It's within schedule C, the body of A Yeah. 'C'.	All right. Mr. Long, I only have a couple more turn it over to my friend, Mr. Grey. But one of sk you concerns paragraph 10 of your of your rt of Scott Long", and it's at page C-2 is what I of the report being paragraph 10.	
22 23	Q Okay. And you state: (as read)		
24 25 26 27	For instance, the Chief Medical Officer of Health has used the authority granted her under the <i>Public Health Act</i> to make numerous orders specific to the medical aspects of the COVID-19 response.		
28 29	Are you aware, sir, that the orders that she's been promulgating are under section 29 of the <i>Public Health Act</i> ?		
30 31			
32 33 34 35	Q And are you aware that section 29 of the <i>Public Health Act</i> doesn't appear to grant her broad societal powers over the society as a whole and that the orders under section 29 are limited to orders pertaining to a person?		
36 37 38 39	MS. LECLAIR:  Rath is asking Mr. Long to make a legal a here.	'm going to object here on the basis that Mr. assessment which I would submit is not his role	
40 41		agree. I agree.	

	n first N/IV		
1 MR. RATH: If I could respond to the objection 2 Lady?	ii iiist, iviy		
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4 THE COURT: Well, okay, you can but it is pretty	clear. Mr.		
5 Rath. Go ahead.	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
6			
7 MR. RATH: Well, it's the wording of the report, My	v Ladv. For		
8 instance, and this is the witness, he's opining on the degree to which the Chi	•		
	Officer of Health has used the authority granted to her under the <i>Public Health Act</i> . If the		
• •	witness is willing to speculate that he's not a legal expert and is not actually providing		
evidence that the Chief Medical Officer of Health is properly using her author			
don't need to ask the question. If my friend stipulates that, that's fine.	-		
13			
14 THE COURT: Okay.			
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16 MR. RATH: That's my response.			
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18 THE COURT: Okay. That is not the question you a asked him to give a legal opinion. But if you want to change your question			
asked him to give a legal opinion. But if you want to change your question to ask him			
whether in that sentence of paragraph 10 at C-2 he was purporting to give a leg	gal opinion,		
21 please go ahead and do so.			
22			
Q MR. RATH: Were you purporting to give a legal	l opinion in		
that paragraph, sir?			
25 A No.			
26			
Q Okay.			
28 A I'm not a lawyer. 29			
Q And would it be fair to say that you don't know what authority the Chief Med	lical Officer		
of Health has under the <i>Public Health Act</i> , is that fair, sir?	ileai Officei		
32 A I don't know the detail, no. That's correct.			
33			
34 MR. RATH: All right. Thank you. Those are all my	v auestions		
for this witness, Madam Justice. At this point, I'd like to turn it over to my friend			
36	, <b>,</b> .		
37 THE COURT: Okay. Thank you.			
38			
39 Okay. Mr. Grey?			
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41 MR. GREY: Thank you, Madam Justice. I cannot p	promise I'm		

going to be done by 5:00 but I'm going to do my level best to be economical in my 1 questioning and not to cover ground that's already been covered by Mr. Rath. 2 3 4 The Witness Cross-examined by Mr. Grey 5 6 Q Mr. Long, good afternoon, sir. Can you hear me okay? 7 A I can, sir. Thank you. 8 9 Q Okay. So as you probably guessed from the role I'm a lawyer, I'm one of the lawyers for the applicants in this proceeding, my job is to ask you questions. I want to start off 10 by, sir, sincerely thanking you for your history of long military service to our country. 11 I'm grateful for that. 12 A Thank you. 13 14 15 Q Sir, I'd like to turn you -- do you have your opinion before you, sir? Do you have copies of it? I know you've been referring to it. 16 A I do, yes. 17 18 19 Q Okay. The first thing I'd like to do, if I can refer you to schedule B which is a summary of your opinion. Do you have that, sir? 20 A I'm looking. I'm not sure if I do. 21 22 23 Q It's -- I think it's page B-1. A No, I'm afraid I don't seem to have B-1 with me. 24 25 26 THE COURT: Mr. Grey --27 28 There it is. MR. GREY: 29 30 Yes. THE COURT: 31 32 A Apologies for that, yeah. 33 34 Q MR. GREY: That's okay. So, sir, you'll see at paragraph 2, see paragraph 2 there? 35 A Yeah. 36 37 38 Q You make a statement that the process of developing a plan is more valuable than the 39 actual plan itself; right? A Correct. 40 41

- 1 Q And you stand by that evidence?
  - A Yes.

- Q Okay. And then in the last sentence of that paragraph you state, "It is unwise to rigidly adhere to a plan."
- 6 A Yes. Agreed.

- 8 Q But you'd agree with me that it's even less wise to have no plan at all.
  - A I would agree if that was the case but we did have a plan. A very good plan.

- 11 Q Okay.
  - A The Alberta pandemic influenza plan.

Q Is that the -- is that the 2014 plan?

A That's the 2014 plan that was informed from the Alberta Health -- Alberta Health Services experience during the H1N1 in 2009. The same plan that we all worked with in 2019 when we did our emergency management exercise over four days. The plan that we used -- sorry, started to examine in January and February in some detail to ensure that it would be sufficient as the start point for Government actions with regards to the pandemic.

Q Okay. Sir, so I just want to be clear about this, you're not saying that the plan that you were following at the relevant time, the time we're talking about, we're talking about the early part of 2020 when you were involved in this pandemic planning, you're not saying that the 2014 plan is the one that you were following.

A No. I'm saying that the -- that the Alberta pandemic influenza plan was crafted in 2014 but had been used in 2019. There were improvements made on that and we did, yeah, that is the document we started off with in March of 2020. The plan itself, if anyone looks at it with planning expertise, is comprehensive, it's specifically designed to deal with pandemics in a whole of society approach, it touches on the key objectives, scenarios, triggers, crisis communications, external stakeholders, internal stakeholders. So in terms of a plan to guide the initial Government actions, that is the plan we used, sir.

- Q Okay. My understanding, and perhaps this is incorrect, is that that was not the plan that was followed and that in fact the whole thing was revamped and you started from scratch. You're saying that's not -- that's not true?
- A Yeah. From my recollection, sir --

- 40 Q Okay.
- 41 A -- Alberta Management Agency, Alberta Health, Alberta Health Services actually went

through the plan with some rigour. And we didn't do this in March, we did this in January, early February based on, you know, what we anticipated was coming our way and we were looking for gaps, if there were any gaps that existed in that plan, again, to start our Government response.

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Q Okay.

A And we were comfortable and that decision was, again, moved up through public safety governance and the decision to use that plan was at EMCC.

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Q Okay. Sir, this is the last question I have on this point before I move on.

A Yes, sir.

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Q There's no -- there's no equivalent plan, there's no 2020 plan, that's equivalent to this one that would be an updated written version that we can look at and we can reference to see what Alberta's pandemic plan was at the beginning of the COVID-19 pandemic circa February or March of 2020. There's no -- there's no written document that is in existence somewhere in the (INDISCERNIBLE) of Government that has not been produced to the public?

A Well -- so I would suggest that there were. It is not one comprehensive document but they always -- as part of any plan, you get to the (INDISCERNIBLE) the start point if you will, the plan itself is continuously under review based on information that comes in, and as the information comes in and the plan is continuously looked at, revised, revamped then changes can be made to it. I would suggest, sir, that it was, you know, certainly from my perspective, we were comfortable to start with the APIP to guide the initial Government actions. The pandemic response plans team which was looking at the broader implications grabbed that plan and they did produce a PRPT plan that looked at long-term socioeconomic actions based on the APIP. There were, again, numerous public health orders that were issued that I think were based on clearly changes to the status quo based on information that it can be. But to answer your question specifically, there was no one comprehensive plan that was put together to track all of the changes. And, you know, from our perspective, I find that a very difficult thing to do in a very dynamic environment that's ever changing because essentially we're talking about five or six people that are continuously writing, rewriting, rechanging, rewriting, rechanging, and you're never staying ahead of it, from my perspective. So there was -- as far as I'm aware to this day, there is no comprehensive one document that captures it all but there are numerous documents in government that are based on the APIP and changes to the APIP if that makes sense.

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Q Fair enough. But to be clear, I wasn't asking you whether there was one catchall document that covered everything, I asked you specifically whether there was a 2020 version which was let's say an equivalent document to the 2014 one and your answer

clearly to that is no. That's correct, sir. The answer is no. 1 2 A Well, for 2020 --3 4 Q Sir, that answer is no. A Is no for 2020. 5 6 7 Q You said no. 8 A No for 2020, yes. 9 10 Q Yes. Thank you. Sir, I'd like to refer you next to paragraph 5. This is at -- in the overview, schedule C to your report. Schedule C-report in paragraph thereof. 11 12 A Yeah. 13 14 Q It's on the screen there, sir. Can you see it? A Yeah. I've got that one, yeah. 15 16 17 O Okay. So there, sir, it states: (as read) 18 19 My opinion, which is informed by my personal knowledge and the other sources identified within this report is that Alberta's response to 20 the COVID-19 pandemic has been reasonable in the circumstances. 21 22 23 You stand by that evidence? 24 A Yes. 25 Q And the fact in your --26 A Well, to qualify it, sir, for wave one where I was actively involved in it, yes. 27 28 29 Q Okay. But in answer to Mr. Rath's questions today, you expanded upon that. In fact, you go on in paragraph 6, if you look at paragraph 6, sir, it's on the next page --30 A Yeah. 31 32 33 Q you state that: (as read) 34 35 Alberta's approach favoured moderate restrictions to individuals, moderate restrictions while instituting a number of supports to 36 minimize economic disruptions and ensuring the healthcare system 37 could continue to operate. 38 39 40 So you stand by that evidence, sir? A Yes. 41

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2	Q	That's what you said in answer to Mr	: Rath.
3	_	Yes.	
4			
5	Q	Also in answer to Mr. Rath you descr	ibe these these NPIs. You know what I'm talking
6		about when I say NPI?	
7	Α	Non-pharmaceutical, yes.	
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9	Q	Right. And we're using those terms	interchangeably but you understand what we're
10		talking about clearly.	5 ,
11	A	The restrictions, yes.	
12		, <b>,</b>	
13	O	Okay. You also said and you've al	so offered the opinion that these restrictions were
14		effective.	1
15	Α	Yes.	
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17	Q	You've given that evidence.	
18	À	In my opinion, yes.	
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20	Q	In your opinion that they were effect	ive in reducing not only the spread of COVID-19
21		* -	you also think that it reduced the death rate. That's
22		your opinion; correct?	•
23	Α	Yes.	
24			
25	Q	And you've also expanded upon that a	and it's your opinion that there were also you called
26		· · · · · · · · · · · · · · · · · · ·	fective in reducing the negative impact of these
27		_	the Alberta economy. That was your opinion as
28		well.	J J I
29	A	Yes.	
30			
31	Q	That's what you told Mr. Rath. Than	nk you. Sir, I'm going to refer you to a document
32		which is not in evidence. It's the Dou	
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34	THE (	COURT:	Report (INDISCERNIBLE), Mr. Grey?
35			, , , , , , , , , , , , , , , , , , , ,
36	MR. O	GREY:	Yes. I'm just asking my assistant to bring it up,
37	Ma	adam Justice.	3 6 7
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39	THE (	COURT:	Okay. Thank you.
40			•
41	Q	MR. GREY:	There it is. So, sir, this is a study that was

generated by Douglas Allen who's the economist at Simon Fraser University. It was released in April of 2021 as you see there and it's entitled, "COVID Lockdown Cost/Benefits: A Critical Assessment of the Literature." Do you see that, sir?

A Yeah.

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Q Okay. If you could scroll that up please, Leslie, so we can see the full abstract? Sir, I'm going to read this to you and then I'm going to seek a couple of follow-up questions; okay? So the abstract states that:

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An examination of over 80 COVID-19 studies reveals that many relied on assumptions that were false and which tended to overestimate the benefits and underestimate the costs of lockdown. As a result, most of the early cost/benefit studies arrived at conclusions that were refuted later by data and which rendered their cost/benefit findings incorrect. Research done over the past six months has shown that lockdowns have had, at best, a marginal effect on the number of Covid-19 deaths. Generally speaking, the ineffectiveness of lockdown stems from voluntary changes in behavior. Lockdown jurisdictions were not able to prevent non-compliance, and non-lockdown jurisdictions benefited from voluntary changes in behavior that mimicked lockdowns. The limited effectiveness of lockdowns explains why, after one year, the unconditional cumulative deaths per million, and the pattern of daily deaths per million, is not negatively correlated with the stringency of lockdown across countries. Using a cost/benefit method proposed by Professor Bryan Caplan, and using two extreme assumptions of lockdown effectiveness, the cost/benefit ratio of lockdowns in Canada, in terms of life-years saved, is between 3.6–282. That is, it is possible that lockdown will go down as one of the greatest peacetime policy failures in Canada's history.

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Now, sir, you have stated that you are not an economist and you are not qualified to provide an informed expert opinion on the impacts of lockdowns so here's my question, on this issue of the effectiveness of lockdowns, you must, and you do defer, to the opinion that's expressed here by Douglas Allen who is in fact an economist concerning the effectiveness of lockdowns as described in this abstract.

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MS. LECLAIR: I have an objection here.

39 THE COURT:

Yes?

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41 MS. LECLAIR:

On the basis of my friend has put an article by an

economist to a witness who has said he's not an economist and is asking him to agree with it. The expert doesn't have any expertise in economics, you could put any number of articles to this witness and he can't provide his expertise to the Court on it. That's not what he's been qualified to do.

6 THE COURT: Okay. Mr. Grey?

8 MR. GREY: May I respond?

10 THE COURT: Yes, of course.

Thank you. I quite agree with my friend that this MR. GREY: witness is not qualified to offer the -- such an opinion, but the fact is he's done so. He's done so under oath and he's done so in his sworn evidence. It's in his report. He has testified that Alberta's restrictions were "minimal", that they were moderate, that they were reasonable, that they were effective, that they were flexible, and even that the Province of Alberta waited too long. Now, if my friend is prepared to put on the record that the Court is to disregard all of this witness' opinions about the effectiveness of NPIs and that they are to be given no weight then I'm satisfied with that and I will leave this line of questioning. 

But if -- if it is the position of Alberta that the Court is to give weight to the very fulsome and generous opinion that this witness has given about the effectiveness of Alberta's

lockdowns then I would submit that I must be permitted to pursue this line of questioning

further for the purposes of impeachment.

THE COURT: Okay. We are talking about, first of all, the opinion given in paragraphs 5 and 6 of Mr. Long's expert report which is his opinion that the response to the pandemic has been reasonable in the circumstances and that the approach favoured moderate restrictions to individuals and that more stringent measures, while being more effective, would not have been feasible in Alberta. That is his opinion in his report. I do recall that he in answering questions from Mr. Rath offered an opinion and he made it clear that that was his personal opinion. I took it as his personal opinion. So I am not sure where we are. Are you asking whether the respondents are willing to concede that Mr. Long's personal opinion about the effectiveness of the measures is only his personal opinion? Is that what you are asking?

36 MR. GREY: That would be satisfactory because that would essentially disqualify it in my respectful view but that's an issue for argument.

39 THE COURT: Disqualify him entirely?

41 MR. GREY: No, disqualify him for the purposes -- he's been

qualified as an expert. I have that correct; right? 1 2 3 Yes. THE COURT: 4 5 MR. GREY: So, really his personal opinions are prima facie 6 and fundamentally irrelevant. That's my point. 8 THE COURT: Well I know, and of course -- but the issue here 9 is that it was provoked by questions from Mr. Rath on cross-examination. 10 11 MR. GREY: Respectfully, Madam Justice, I beg to differ. These opinions are expressed fully in his -- in his filed materials to which he's sworn and I 12 haven't even gotten into all of them. They are rife -- what he's filed is rife with this opinion. 13 If you look at paragraphs -- his comments about the Swedish model is really just another 14 15 extension of this opinion because he's offered a very fulsome opinion about Sweden and 16 how those measures failed. How Sweden's failure to impose NPIs affected their death rate. 17 So --18 19 THE COURT: Well ---20 21 MR. GREY: -- these opinions that he's not qualified to give are throughout his evidence and, in my submission respectfully, it was quite proper for Mr. 22 23 Rath to go into this and to expose the fact that this witness is not qualified to give that kind of opinion. He is qualified to give an opinion, as I understand it, for the purposes of talking 24 about Alberta's emergency response. My difficulty and the reason why I'm pursuing this 25 questioning is he's gone well past and outside of the scope of his expertise and, as you say, 26 he's providing personal opinions and these must be given no weight. That's my point. So 27 28 my concern is this evidence is in his report and I think the respondents must be held responsible for that because I presume that they wrote this material, but the problem is now 29 we're stuck with it, it's in evidence. And I want to be clear that where Mr. -- where this 30 31 witness has provided evidence within the scope of his expertise, I take no issue with that. My main concern is that he's offered evidence outside the scope of his expertise and really 32 33 this line of questioning has exposed that. That's my point. 34 Well, okay. I am not clear, and perhaps you can 35 THE COURT: help me, Mr. Grey, is where in his report does Mr. Long give the opinion, the personal 36 opinion, that was given in response to a question from Mr. Rath that the measures were 37 effective? 38 39 40 MR. GREY: That was -- that was -- he stated that.

THE COURT: Yes. And where --1 2 3 MR. GREY: He said that they were --4 5 THE COURT: But where in his report does he give that? You have told me that his report is rife with this. 6 7 8 MR. GREY: Look at paragraph 6 please, My Lady. 9 Six. Where we just looked? Yes. 10 THE COURT: 11 12 MR. GREY: Yes. Paragraph 6, page C-2, the next to bottom line says, "While more effective at controlling the spread." He says that these were 13 effective. In his evidence he said -- he said that they were effective. He said that the NPIs 14 that Alberta imposed worked, that they reduced transmission. He's already answered this 15 question in response to cross-examination. I set up this line of questioning earlier and I put 16 to him you have said this is your evidence, you said that they were effective, you said that 17 they worked in terms of reducing the transmission and the spread, you said that they were 18 effective at reducing the death rate. That is his evidence. 19 20 21 THE COURT: Exactly. 22 23 MR. GREY: I went to that before -- before I went to -- before 24 I went to the Allen report. So --25 26 THE COURT: Okay. I think you are going to be making an argument that -- I found Mr. Long to be qualified to give expert evidence, I told you that 27 you were welcome to argue that his evidence should be given little weight. We are still at 28 29 that position. I am not sure though, the objection is that you have put a single study dated April 21st to Mr. Long and then told him, in effect, he must therefore admit that his opinion, 30 his personal opinion, was wrong. So maybe you can -- that is your objection, Ms. LeClair, 31 32 right? 33 34 MS. LECLAIR: Yes, My Lady. And to the extent that Mr. Long provided opinion, I think I have a different set of notes than Mr. Grey does on this and 35 perhaps the transcript there but I seem to recall Mr. Long very regularly couching his 36 opinion in things like this was based on, you know, the reductions in 'X', 'Y', 'Z', which 37 didn't sound to me like that was his evidence and he had made those decisions in terms of 38 the reducing number of hospitalizations and such and so that was the basis on which he 39 concluded in his opinion from an emergency management perspective that these measures 40 were effective. 41

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THE COURT: 3

Yes. Well, it just seems to me, I agree, Mr. Grey, unless you plan to put every single opinion in the relevant time for and against Mr. Long's opinion to him, I do not really see the utility of -- you can ask him, for instance, whether this study would cause him to change his personal opinion but you cannot suggest to him that he is -- you cannot suggest to him that he is compelled to change his opinion on the basis of this one study. Okay. So I think you can go ahead and ask him again if this one

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MR. GREY: 10

Very well.

study would cause him to change his opinion. Go ahead.

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- Q MR. GREY:
  - Sir, did you hear what Madam Justice just said? I'll use her wording. Based on the abstract that was read to you, you had some time to read it, having read that does that modify your opinion concerning the -- that you've given, your personal opinion, about the effectiveness of NPIs and lockdowns that were instituted by the Province of Alberta during this relevant timeframe that we're dealing with? Does that modify your opinion, sir?
- A No. Based on the fact -- two facts if I can. One, is it's written in April of 2021 so a year after. So, hindsight again is part of that. When we started this in March, none of that information was widely known or what have you and I mentioned that before. The reality is when we started our planning process we had a lot of unknowns. If you asked me the details -- sorry, if we had the detail from April 2021 to start in March 2020, we may have made some different changes in regards to restrictions and how we did business but this was done, again, this document is from April 2021. Again, I will mention I've also read other documents that contradict this. There is -- this is an economist, sir, and as you well know, just like lawyers, there are many of them and they all have very different opinions. So I --

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Q Right. But --

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A -- I don't necessarily agree with what I read in the abstract that this is going to change my opinion. Maybe if I read more of it, but based on the abstract of what I read, no, sir.

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Q Okay. Sir, this study was actually produced during your tenure that you described, you said that you were the acting managing director of AEMA from October 2020 to May 2021; right?

A Correct. 36

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- Q And so this report would've come out in April -- would've come out in April 2021, that was during your tenure?
- 40 A Correct.

- Q Right. And so at that time, at the same timeframe when you're talking about hindsight, really in -- between April and May of 2021 you were still in the process, as you've described it, of learning; right? Learning and adapting these NPIs.
- A Yes, that's correct.

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- Q (INDISCERNIBLE) approach.
- A Absolutely. But what I also said was that by then, by the time wave two came around, Alberta Emergency Management Agency was focusing in on pandemic personal protective equipment as part of that taskforce, we were also doing the disaster recovery programs for all of those folks who were impacted by spring flooding, and we had also taken on the vaccine taskforce. Our role -- personnel from AEMA were all inventing the vaccine taskforce role. The decisions and the plan review had already passed over by that point in time to the Alberta Health Emergency Operations Centre and the pandemic -- the PRPT - Pandemic Response Plans Team - looking at those long-term pieces if you will which folded in to AHEOC. So, that was not my focus at that point in time. We were still coordinating communications with communities, with Alberta Health, but at this point in time they had significant amount of the responsibility for the response at transition. The AHEOC and the pandemic response plans team which we're looking at a (INDISCERNIBLE) govern piece. That, in my opinion, was the right place for it. The AHEOC's composed of numerous experts not only in the medical piece but also on ICS and (INDISCERNIBLE) structure, we had trained with them numerous times, we had worked on developing online (INDISCERNIBLE) with them. So they know their business and they were well positioned at that point in time.

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- Q All right, sir. So we've established that you have a personal opinion about the effectiveness of NPIs and what I'll do is simply argue that as to weight down the line. I'd like to turn you to --
- A What I would say though, sir, if I can is that --

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- Q Sir, this is questioning. Let me ask the questions; okay?
- 31 A Okay.

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- Q Okay. You were going to talk about Sweden. You had talked about Sweden, do you recall that in answer to Mr. Rath's questions?
- 35 A Absolutely.

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- Q Okay. And you were talking about the epidemiologists in Sweden.
  - A Chief -- the chief epidemiologist and his opinion.

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Q Yeah. And you offered -- you offered an opinion or let's call it an abstract summary of what that person had said about NPIs or lockdown measures there or the lack thereof.

A Yes. I mentioned --1 2 3 Q Okay. A -- from the sources I read, the chief epidemiologist for Sweden admitted that the 4 approach initially with regards to no restrictions was probably not the right approach. 5 6 And in 2021, Sweden did start implementing NPIs, limited targeted NPIs. And I did 7 mention as well --8 9 Q Okay. A -- the simple fact is that Sweden's death rate is the highest -- one of the highest in Europe 10 11 and certainly in consideration with its neighbouring states, Finland and Denmark, it was a factor of ten times larger. 12 13 14 Q Well, sir, first of all, you're not qualified to give that opinion, are you? You're not an expert on death rates and you're not quoting from a particular study. You're really not 15 qualified -- that's another personal --16 17 A I'm quoting from sources I've read from -- I'm not --18 19 Q Okay. 20 A -- that is open source information that I am quoting. 21 22 Q Okay. All right. Well, I'm going to put this to you --A The death rate in Sweden is the death rate in Sweden, that's a fact. It's a simple fact. 23 24 25 Q Let's talk about it. So the person you're talking about is Dr. Anders --26 27 THE COURT: Mr. Grey, I am sorry. You have been interrupting Mr. Long and I would like Mr. Long have an opportunity to finish his last thought. 28 29 30 Go ahead, Mr. Long. 31 32 A That's fine, Your Honour. Carry on, Mr. Grey. 33 34 Okay. Go ahead, Mr. Grey. THE COURT: 35 36 MR. GREY: Thank you. 37 38 O MR. GREY: The person you've been talking about is Dr. 39 Anders Tegnell, is that correct? 40 A Yes.

- Q Okay. And you've been telling us some things that Dr. Tegnell has said about the situation in Sweden; correct?
- A That has been reported in open sources, yes, correct.

Q Okay. All right. I've also looked at some of Dr. Tegnell's public comments. I'm going to put this to you, sir. He said this: (as read)

All in all, Sweden's COVID-19 results remain firmly in the middle of the global pandemic without many of the harms caused by overly zealous attempts to lock up citizens of all ages and health statues in their homes.

What do you have to say about that, sir?

A (INDISCERNIBLE) --

- Q That seems to contradict --
- A -- for a population which is very similar to Alberta, 6 million, over 16,000 dead; Denmark next door 1,500; Finland, less than -- I think is 3,000. So that's the simple facts. There are lots of other reasons to consider in terms of demographics and what have you, but again, the fact of the matter is their death rate was a factor of ten times their neighbours and it's one of the highest ones in Europe. That's not an opinion, that is a simple fact, sir. So --

- Q Well --
- A -- with regards to --

Q Sorry, sir.

 A -- how they did it and what the chief epidemiologist says, I mean, he was the mastermind for it and I'm sure that, you know, ultimately there may have been less pain but I have also read in open sources that there were numerous lockdowns that did start -- lockdowns is the wrong term. NPIs did start to be used widely in 2021.

- Q Sir, are you aware that Sweden's current COVID death rate I understand is 151.91 per 100,000, it's worse than Germany which is at 139.92, but better than countries with much harsher lockdown policies including United States, which is at 261.32, Italy at 235.84, UK at 229.49, and France at 191.83. That would seem to be inconsistent with what you're saying about this massive death rate in Sweden, wouldn't it?
- A No, not necessarily. I mean, if you want to use the US model, I think as we all know, you certainly know, not all states are following any of those lockdowns. Some states are very open. The death rate in the States, in the US, is exceptionally high in many, many states because of following no lockdown or restrictions or NPIs, however you

want to refer to them. There are demographics, there are also cultural norms here as well. But, again, I would suggest that the death rate in Sweden started off with NPIs and their chief epidemiologist admitted that may have been a mistake off the mark, back from social -- sorry, from media sources does have a very high death rate. Population if you want, 6 million, the same as Alberta roughly and we're at, unfortunately, tragically, over 30 -- close to 3,600 Albertans have died from COVID and they are at almost 17,000.

- Q Well, sir, just coming back to Sweden, were you aware that Sweden's COVID-19 death toll actually fell to statistical zero, less than one death on average for two weeks between mid-July to early August of last year?
- A No, I wasn't aware of that but it's quite possible given the fact that, as Mr. Rath said, it's seasonal so the summer does impact on it. And I would suggest that in Alberta we probably had something similar. I don't have what the detail is.

- Q Sir, we did have an expert in this field give evidence earlier in this proceeding, his name was Dr. Jay Bhattachrya, and in the course of his evidence in answering questions by Mr. Parker, the lawyer for Alberta, he cautioned against the direct comparison of death rates country to country because, I believe as I recall his evidence, he said that there were other adjustments that have to be made. For example, the age of the population and other such factors. So you seem to be drawing a direct comparison between Sweden and Canada here or in Alberta in terms of death rates. On this point, would you be prepared to defer to what Dr. Bhattachrya said about this topic?
- A Absolutely. I think if you recall moments ago I just said there a myriad of other factors. The state of the hospital system, the demographics in terms of age, et cetera. Sweden's got a fairly young population I believe but there are factors, absolutely. And the comment with regards to Sweden was simply in response to the issue that was raised by Mr. Redman. But you are right, sir, there are many other factors other than to be considered in planning other than the death rate.

- Q Well, Mr. Long, you've obviously taken a close look at Sweden which is understandable given the role that you played for Alberta, did you also take a look at how Sweden's economy faired during the relevant timeframe during the pandemic? A statistic I have, I'll put this to you, sir, is that Sweden's economy contracted by only 2.9 percent in 2020 which is less than have the degree of decline suffered by the European Union as a whole which is about 6 percent, or the UK, and most of the US and Canada including Alberta. In other words, they suffered a far less economic contraction than we did here in Alberta. Have you looked at those numbers? Does that sound right to you?
- A I have looked at some of the other factors and, yes, I acknowledge that. But, again, if I can go back to one of the principles for emergency management and one of the key objectives under the APIP was preserving life. So, you know, I -- tragically there have

been a lot of deaths in Sweden and, yes, I acknowledge that the impacts on their economy may not be as significant and tragically in Alberta we have had a lot of deaths and there have been impacts on our economy. Yes, I agree.

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- Q Thank you, sir. Sir, I'd like to refer you next to paragraph 4 in your schedule B summary of opinion.
- A Schedule B, yeah.

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- Q Oh, I beg your pardon, sir. Schedule B, summary of opinion, yes. You have that before you, sir?
- 11 A I do, yeah.

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- Q Okay. So at paragraph 1, if you scroll up there, please.
- 14 A Yeah.

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Q So you say here: (as read)

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It is factually inaccurate to categorize the COVID-19 pandemic as simply a public emergency. A decision was made to use the *Public Health Act* rather than the *Emergency Powers Act* so that the response could be led and informed by medical professionals which is contemplated in the Alberta Pandemic Influenza Plan.

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See that, sir?

A Yes, sir.

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- Q Okay. So the point here is, I think, that you're making is that because this was a health -- a health emergency, as you describe it, the lead for the pandemic response was handed over to the medical professionals. Do I have that right?
- 30 A No.

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- 32 Q No? Okay. Could you please clarify that?
  - A (INDISCERNIBLE) if you will.

- Q Yeah. Thanks.
- A What we have learned during emergency management activities over the last decade is that it's not simply -- and I think it's with regards to the language, to classify this as a public emergency I think downplays the significance of it. It's actually a whole of society emergency that has to be dealt with. That is the language if you will, that's why I say it was inaccurate just to refer to it as a public emergency. This is much more than that. You can have a public emergency for an outbreak of measles in a school. So, I

thought that this was, in my opinion, not only my opinion but if you will in the emergency management vernacular, most of these are widespread, complex, and require a whole of society approach. The reason I mention the *Public Health Act* over the *Emergency Management Act*, that is a typo, is quite simply because you wanted to have the tool, legislative tool, and again, sir, I am not a lawyer, I would freely admit that, but I do know that the conversations were had between AEMA and with Alberta Health Services and (INDISCERNIBLE) and he wanted to start off the pandemic with the most appropriate legislation providing the most appropriate powers available. And, in this case, the *Public Health Act* was determined to be the most applicable tool to use at the start of the pandemic. The *Emergency Management Act*, just like the *Public* Health Act give very, very broad powers. In this case, under the Emergency Management Act, that would be through the Minister of Municipal Affairs and to the managing director of AEMA as opposed to the *Public Health Act* which in my mind harnesses the power and the resources of the health system. So, my comment in that paragraph refers to the legislative tool being used with the right powers to deal with a whole of society disaster. Pandemic.

- Q Okay. Thank you for that answer, sir. That does explain a couple of things for me. But your -- what you say there, and if you don't want to depart from this you can, it says that the response was being led by medical professionals and that is -- that is my understanding of what occurred. After all, Dr. Hinshaw, Chief Medical Officer of Health, she was essentially put in charge, she was the person who led the pandemic response, isn't that so?
- A Well, from my perspective it's, again, emergency management is a business of professionals and it requires networks built on trust, it requires collaboration, and it requires teamwork. So my medical professional comment there was actually referring to the Alberta Health Emergency Operation Centre colleagues, not simply the -- not specifically the CMOH. But definitely folks that had the emergency management expertise, knowledge of how the system worked and how we all worked together. And, of course, combined with the right medical expertise to harness it. So --

Q Okay.

 A -- there you go.

Q I understand what you're saying, sir, that this was a team approach. But what I'm getting at is obviously the subject of this application, what's being challenged, are orders, legal orders, that were created by the Chief Medical Officer of Health; right? Not by the head of the Alberta emergency response team; right? So clearly the medical people --

Q Go ahead, sir.

A Those --

A Those were not made by the Chief Medical Officer of Health sitting in her office in isolation. Those --

Q I'm not suggesting that, sir.

A -- recommendations all were based on, you know, additional information coming in, plans being reviewed, recommendations coming up through the CMOH informed, you know, informed knowledge, and of course then they would go on up through the public safety governance to be approved by, or disapproved, by EMCC. But I don't think it's correct to say that it was just the Chief Medical Officer of Health. There were a lot of folks working very, very hard and diligently to make sure that the information was there for her to make informed judgments on what those should look like and recommendations of.

Q Sir, I'm sure that that's true and I wasn't suggesting that she was acting sort of in a silo. What I was putting to you though was that the Chief Medical Officer of Health, Dr. Deena Hinshaw, was put in -- she was put in the lead. That's what I'm saying. She was put at the head of let's call it the entire response team; is that fair?

A Well, again, no. The incident command structure, there is a -- there is an incident commander that runs the Alberta Health EOC. He coordinates with Alberta Health Services, incident commander daily so they're sort of colleagues, counterparts. The Chief Medical Officer of Health is part of that trio if you will and -- but, again, she is the Chief Medical Officer of Health dealing with medical officers of health throughout the province and dealing with the regional pieces of -- so, you know, I mean, she is a major player in it but, again, I don't think -- from what I saw, sir, at that time she was not directing the incident commander, you know, to go one way or the other. The incident commander was using all of the experts that were out there, the pandemic response plans team, et cetera, the provincial (INDISCERNIBLE) social services team, to feed the information in. The Alberta Health EOC team put all of that together, collated it, and there were a lot of discussions then about what those recommendations should look like. I'm aware of that process, I was not part of that process after a short period of time, but I am aware that that was the process.

Q All right. So, sir, you don't necessarily agree with me that Dr. Hinshaw was put in the lead but I expect you would agree with me, or I hope you would agree with me, that she sort of became the Government's face of the pandemic in terms of dealing with the public, where she was appearing in press conferences almost daily, weekly for a period of time, so that -- the Alberta Public, she sort of became the face of Government or the face of the response. Would you agree with me that far, sir?

A I absolutely agree with you.

1 Q Okay.

A And my comments were based on my own personal experience in Fort McMurray in 2016, you probably saw my mug on the TV --

Q I did. I did, sir.

A It was the same. In my opinion, again, not in my opinion, in terms of processes there is somebody that's going to lead the crisis COMs, the communications piece, they are fed by a significant team all of the information that they need to do that work which is really a difficult job. But, yes, I agree that Dr. Deena Hinshaw, the Chief Medical Officer of Health, was absolutely the face of the response and led the -- that portion of crisis COMs.

Q Okay. Thank you, sir. I also agree with what you said and I like what you said about --earlier about this being much more than just a health crisis. It became much more than that. In fact, it wasn't just in health, we talked about education; right? The pandemic impacted education; right?

16 A Yes.

Q Going to go through some of these. The education. Obviously we've talked about the economy, impacts on the economy; right?

A Yes.

Q Churches. Capacity restrictions in churches. Impacts on business owners; right?

A Yes.

- Q Entertainment, recreation, international relations it impacted, home security, even internet security in terms of social media access and misinformation. Would you agree?
- A Yes, there had been impacts. Absolutely.

- Q Yeah. Yeah.
- A I would say that they all, again, I would go back to mitigated impacts --

32 Q M-hm.

A -- was the intent and what was done in many, many cases. But I'd also say again that, you know, again, the primary objective from the emergency management perspective is saving and preserving lives. I would mention two comments to you now which, in my opinion -- or two facts that don't justify but again is the reason why I thought the response, and I still believe, the response is quite reasonable. We have COVID long-haulers now, sir, we have paediatric COVID cases. So, you know, these measures were put in place to try -- and we had the fourth wave, what do we have, the fifth variant now, that is why these NPIs were envisioned and put in place in the first place so that we could prevent, mitigate against those as much as possible because in my -- for my 

emergency management experience, mitigation early on always provides you the best results.

- Q I appreciate that, sir, but -- sorry, go ahead.
- A Plan for the worst case scenario, sir, and get the best results.

- Q Right. I don't want to go down the rabbit hole of NPIs with you again, I think we've covered that.
- A Okay.

Q But I appreciate your comments. But just some other areas that were impacted - travel and tourism; right? Transportation of goods and services, access to courts and justice, delivery of government services, universities, administration of justice, media, scientific research, even the military all impacted by this. So, here's my question to you, sir, when I look at your credentials, which are impressive, your military service, your longstanding history of dealing with disasters like the one you talked about in Fort McMurray, I have to ask the question, I ask you the question, is it possible that the Government of Alberta became obsessed with health and that really what, in terms of being the leader of the pandemic response, that the pandemic response really needed a person like you or Mr. Redman as opposed to a doctor like Dr. Hinshaw who really, although somebody with obvious medical credentials, really has no understanding or knowledge of public governance, would you agree with that assessment, sir?

A You know, again, hindsight is great. I would say you mentioned there have been widespread impacts, many of them can be mitigated as possible and that mitigation happened throughout. I would not want to put myself -- I would not want to second-guess some of the decisions that were made that I am not privy to, that I don't have the information to kind of -- sorry, to make aspirations of if you will. But I would say I don't envy the folks that were making those very difficult decisions. They are hard decisions, they were difficult decisions to be made to preserve life and, again, I would say this, I thought that for the majority of the response and, again, I would focus that in on the 2020 if you will, the majority of the response I thought was balanced and reasonable. I say it again in wave two, I felt that we were late to the party, we could not make decisions that needed to be made in a timely manner, in my opinion, and I would leave it at that.

Q Thank you, sir. Sir, I just want to ask you a couple other questions and then I'm going to leave you alone. From listening to and from your background it's perhaps understandable you take this approach, I have the impression that you are of the view that when there is a disaster, whether it's a derailed train or a flood or fires or a pandemic, that Government, the State, must rush in and take control of the situation. That's your world. You clearly -- that's your -- that's where you're coming from in terms

- of emergency management. Would you agree with that?
- A Depending on the situation because the emergency management system in Alberta always starts off with the lowest level. It relies on individuals first and foremost to be ready, be prepared, to do their part, to have emergency management kits if you will, 72-hour kits, then you jump up to the next level in the emergency management paradigm and that is, you know, emergency first responders. Then you go to local authority. So if a community -- train derailment is a perfect example. We have them all the time in this province. CN goes in and deals with them relatively -- routinely, it's amazing, but they can do that. They will be engaged with local authorities to make sure that that is done appropriately and at the provincial level we may have information feeds but we don't need to get engaged unless that train derailment that causes a fire that gets into the community and they are overwhelmed or something to that effect. So, I think, you know, the role -- the Province does have a role when it gets to a certain threshold and certainly a pandemic would be that. A large significant -- multiple significant fires impacting multiple communities resulting in 32,000 Albertans being evacuated, again, something that overwhelms local authority's capacity to deal with it, the Province is obliged and, you know, morally obligated to step in and assist. That is the emergency management paradigm. And then above us is the federal level.

Q Right. So, I appreciate that answer, sir, and I like the way you put it, you said the role of the Government is, you used the word "assist", to assist the community whether it's -- whether it's a town or a city or an entire province, the role of the Government is to assist the community but not to totally take over the entire management of a situation like this. The -- ultimately, and let me put it to you this way, wouldn't you agree that the Province of Alberta spent a lot of time and energy trying to get individual and community buy-in to take steps, for example, things like handwashing, masking, all of these things and that the reason why they did that is because they knew whatever they mandated, what was going to make the difference, was the extent to which people would do that at the individual family and community levels? Would you agree with that?

A So, the first -- I agree with that, absolutely, but I will go back to your comment on assist. There are times where the Province has to take over and that is because communities - it doesn't matter what you've do, they've exhausted all their resources, and they have finite resources. I'll give you two examples you're probably aware of, one is the south Alberta floods where a provincial state of emergency was declared, and that impacted 10,000 households in Alberta. That's billions of dollars. And of course the Fort McMurray wildfire where 90,000 Albertans and oilfield workers had to be evacuated and massive damage to the community. That's two times where the province did have to take over because it's widespread, complex, and beyond the ability of local authorities to deal with on their own or within the expertise they had. I would say -- I would say that from a planning perspective a pandemic will fall under that as well.

- Q Thank you, sir. One final question, and this is in the way of an opinion, I mentioned to you that Dr. Bhattachrya had given evidence in this proceeding and in the course of this questioning he had offered the opinion, and of course he's a public health expert, but I think this is still within the scope of your knowledge and expertise based on what you've testified to, he said that one of the most concerning impacts of the pandemic is a serious deterioration, even loss of trust by the public, in public health. Would you agree with that assessment?
- A I would agree that -- so is this my opinion?
- Q Yes, sir, and I'm only asking for your opinion. It's within the scope of your knowledge.
- A Sure. So my wife is a frontline healthcare worker so I think that public healthcare folks are heroes for sure.
- Q On that we agree.

- A I would say that in my mind we are at the point, and we probably are slightly past the point now where we -- because we've got the vaccines, double vaccines, the boosters are there, and I do believe that we are at the point now of moving past COVID and learning to live with it. I believe that we are there now. If you asked me that last year prior to vaccines coming out, I would've said no, we are not there yet. I think that we need to stay the course. I will also say the vast majority of Albertans at that time and probably to this point in time still agree that we had to stay the course for the good of all. Not just us, but to protect communities and societies. But I agree with, in my opinion, we are at the point in time now where we can start -- where we have to start dealing with the COVID pandemic as an endemic and that is based on simply where we are and how far we've come with not only vaccines but knoweldge and everything else of how to deal with the virus. I think we are -- we are at that point in time. I never heard the doctor's testimony so if he's talking about last year, I would disagree vehemently. But if he's talking about certainly within the last month or so, then I think we're there. Yes.
- Q Right. And if we're going to get to the point that you're talking about, sir, you'd agree with me public health -- or the public trust in not only public health officials like Dr. Hinshaw but also emergency response teams led by people like yourself, that that public trust is really, really important going forward.
- A Absolutely public trust is critical. And, you know, Alberta -- Alberta is known to have one of the best emergency management agencies tried and tested in the country. We have provided assistance to BC for their fires and floods for the last three to four years. So, yes, I agree that public trust is important. I also think that we still have, and I think that our public health officials still enjoy the public trust, but as I said before maybe poorly, we are at the point now where we need to start moving on and if we do not then I am of the opinion that that public trust will start to become eroded.

1 2 Q That's a very fair answer, sir. Thank you. I think that's a good place to end off. Thank you very much, Mr. Long. 3 4 A You're welcome, sir. 5 Okay. Thank you. 6 THE COURT: 7 8 Ms. LeClair, do you have very much on redirect? 9 No, My Lady. I just actually have like two brief 10 MS. LECLAIR: questions for Mr. Long here. 11 12 13 Okay. Mr. Long, are you okay to continue with THE COURT: 14 that? 15 16 A Yes, Ma'am. Yes, Your Honour. 17 Okay. 18 THE COURT: 19 The Witness Re-examined by Ms. LeClair 20 21 22 Q So, Mr. Long, Mr. Rath asked you a lot about cost benefit analysis before restrictions were put in place. Was it AEMA that was making the decisions to issue the restrictions? 23 24 A No. 25 26 Q Okay. And then we also talked a lot about Sweden and I don't want to get into detail about this, but can you tell me in your experience did Alberta's response consider other 27 jurisdictions? What other jurisdictions were doing and not doing? 28 A Yes. I mean, we did jurisdictional scans throughout. I can tell you that the focus is 29 obviously on Canada but in terms of how we handle the pandemic in relation to other 30 provinces, other jurisdictions, very similar approach with public health officials leading 31 with coordination functions being done by emergency management officials, 32 internationally we did look at England and Spain and Italy because they had serious 33 impacts early on. And, again, I would say that based on those jurisdictional scans very 34 similar in terms of how we did response. 35 36 37 MS. LECLAIR: Those are all my questions for Mr. Long, Justice 38 Romaine. 39 40 THE COURT: Okay. Thank you. 41

1 2 3	Thank you, Mr. Long, for your testimony in this hearing. We will be able to let you go now.		
4 5	A Okay. Thank you. Thank you, Your Honour.		
6 7	THE COURT:	Thank you.	
8 9	A Have a great day.		
10 11	THE COURT:	Thank you.	
12 13 14 15 16 17	Okay. Just with respect to tomorrow morning, I am going to be working on the scope question and I hope to be able to give you answer tomorrow morning, perhaps subject to a written endorsement to follow. I hope you have now all received the written endorsement on the Mr. Peckford (phonetic) matter. So what would be the plan for tomorrow morning for the next witness?		
18 19 20	MR. RATH: tomorrow morning, My Lady?	You plan on giving us the scope ruling at 9:30	
21 22 23 24	THE COURT: Yes. I am hoping to, yes. Probably just the bottom line followed by a written endorsement. Okay. But what I am wondering is, after I have done that, what would be appropriate for the next witness?		
25 26 27	MR. PARKER: redirect	So we've got to finish with Dr. Bhattachrya's	
28 29	THE COURT:	Right.	
30 31 32	MR. PARKER: up for tomorrow.	and then we have Dr. Jason Kindrachuk lined	
33 34	THE COURT:	Okay.	
35 36 37 38		He is not available I'm being told noon to 1 did noon to 1 our time. So Jason Kindrachuk is not we've got him scheduled for tomorrow.	
39 40 41	THE COURT: Kindrachuk. Okay.	So not Dr. Zelius (phonetic) tomorrow, Dr.	

1	MR. PARKER:	We had to move some around, yeah.
2 3 4 5	THE COURT: Thank you.	Okay. Well, thank you. And 9:30 tomorrow.
6 7 8	PROCEEDINGS ADJOURNED UNTIL 9:	30 AM, FEBRUARY 16, 2022
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## **Certificate of Record**

I, Michelle Palmer, certify that this recording is the record made of the evidence in the proceedings in the Court of Queen's Bench, held in courtroom 1702, at Calgary, Alberta, on the 15th day of February, 2022, and that I was the court official in charge of the sound-recording machine during the proceedings.

## **Certificate of Transcript** I, Nicole Carpendale, certify that (a) I transcribed the record, which was recorded by a sound recording machine, to the best of my skill and ability and the foregoing pages are a complete and accurate transcript of the contents of the record and (b) the Certificate of record for these proceedings was included orally on the record and is transcribed in this transcript. TEZZ TRANSCRIPTION, Transcriber Order Number: TDS-1000960 Dated: February 17, 2022