From: Winstanley, Lori PREM:EX
To: MacLaren, Les MEM:EX

Subject: FW: General Services Agreement - Marvin Shaffer

Date: Thursday, July 27, 2017 9:56:59 AM

Attachments: contract.pdf

ATT00001.htm

M Shaffer GSA July 20 2017 (2).docx

Good morning Les, her is the contract from Marvin, I have added address etc and the second attachment is his signature page. He does not require insurance and I am not sure who signs for government.

Let me know what else I need to do

Thank you for all your help, have a great weekend and see you on Monday.

From: Lori Winstanley [mailto:compositegroupinc@gmail.com]

Sent: Thursday, July 27, 2017 9:10 AM

To: Winstanley, Lori PREM:EX

Subject: Fwd: General Services Agreement - Marvin Shaffer

Lori Winstanley

compositegroupinc@gmail.com

(778) 835-1815

Begin forwarded message: **From:** Marvin Shaffer s.22

Subject: Re: General Services Agreement - Marvin Shaffer

Date: July 27, 2017 at 8:40:02 AM PDT

To: Lori Winstanley < composite group inc@gmail.com >

Hi Lori.

Attached is the signed signature page of the contract.

The contract should be made with Marvin Shaffer & Associates Ltd and the insurance section should be dropped as Les said could be done.

The address etc you need for the font end of the contract is as follows:

Marvin Shaffer & Associates Ltd.

s.22

If you need anything else please let me know.

Marv

15 EXECUTION AND DELIVERY OF AGREEMENT

15.1 This Agreement may be entered into by a separate copy of this Agreement being executed by, or on behalf of, each party and that executed copy being delivered to the other party by a method provided for in section 13.1 or any other method agreed to by the parties.

The parties have executed this Agreement as follows:

SIGNED on the 20th day of July, 2017 by the Contractor (or, if not an individual, on its behalf by its authorized signatory or signatories):	SIGNED on the 20th day of July, 2017 on behalf of the Province by its duly authorized representative:
Signature(s)	Signature
Marvin Shaffer Print Name(s)	Print Name(s)
President - Marvin Shiffer +1/250 city Print Title(s) Ltd.	Print Title(s)

From: <u>Haslam, David GCPE:EX</u>
To: <u>Mungall, Michelle</u>

Cc: Lori Winstanley; Nikolejsin, Dave MNGD:EX; MacLaren, Les MEM:EX

Subject: Fw: Tension crack at site c.
Date: Saturday, July 22, 2017 10:15:48 AM

Minister. As discussed below is an explanation from BCH coms. I will request key messages from BCH - which they're working on for vaughn and other interested reporters. You'll note they are explaining it as pre-existing slides which are common to the area. We'll also ensure you are briefed on Monday. I'm also working on a letter to Jessica for Monday and we can decide on approach as discussed. Including Lori, DM and ADM so all in the loop. Cheers. D

As you know the north bank has unstable soil , including some pre existing slides, and work has been underway to remove that unstable soil to create stable slopes

One of the pre existing slides has turned out to be deeper than we anticipated so the project's engineering team is currently conducting an assessment and we are working to modify the design and construction methods so the soil can be safely removed. For safety reasons work has been stopped in the area while this review is underway but we expect work to resume soon.

This pre existing slide is not as significant as the February tension crack. That crack is now stabilized.

From: MacLaren, Les MEM:EX
To: Haslam, David GCPE:EX

Cc: Lori Winstanley; Nikolejsin, Dave MNGD:EX
Subject: Re: Check-in: Metro North Outreach
Date: Thursday, July 27, 2017 8:01:11 PM

MMM has not been briefed. This requires a project specific briefing given the impact to her colleagues' ridings.

Les

On Jul 27, 2017, at 7:43 PM, Haslam, David GCPE:EX < David. Haslam@gov.bc.ca > wrote:

Les-Lori has MMM been briefed by BCH on this project below. They're seeking approval to proceed.

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Pillon, Lawrence < Lawrence.Pillon@bchydro.com >

Sent: Thursday, July 27, 2017 7:14 PM

To: Haslam, David GCPE:EX

Cc: Sandve, Chris; Dobrowolski, Judy Subject: Check-in: Metro North Outreach

Hi David

I'm resending this request to the Ministry so that we can start to engage various stakeholders on the Metro North project; this has been delayed for a number of months. It would be great if we could have a conversation about this as soon as possible.

In Anmore, we need to notify property owners of upcoming field studies required on their property. This is a follow-up to ongoing discussions with them over the past three years. These field studies help inform the design, project cost estimates and ultimately our CPCN application to the BC Utilities Commission in early 2018. We also need to share this information with First Nations ahead of the application.

We are proposing to send them letters with follow-up phone calls before crews go onto any property. If a property owner denies access, crews will leave and our properties representatives will contact the owner.

- Wednesday, August 2 E-mail update (attached) to Rick Glumac, MLA for Port Moody-Coquitlam
- Thursday, August 3 Letter to Anmore property owners (attached) who live along the BC Hydro right-of-way to inform them of upcoming field studies (environmental, archaeological, forestry, access, geotechnical) beginning mid-August. This information will also be sent to the Village of Anmore mayor and council so they are aware of this work.

In Vancouver, we are advising the public of a preferred routing option and that further work is required. We are also hosting a consultation to seek feedback on a proposed pedestrian/cycling bridge as a community benefit for the project. The last time we held an open house on the project and routing options, less than 20 people attended.

- Wednesday, August 2 E-mail update (attached) to the MLAs of the areas where we have identified a preferred power line route: George Heyman, Vancouver-Fairview; Shane Simpson, Vancouver-Hastings, and Melanie Mark, Vancouver-Mt. Pleasant
- Thursday, August 3 E-mail update (attached) to our Vancouver stakeholder database (36 stakeholders) informing them that we have arrived at a preferred route for the power line through Vancouver.
- Week of August 8 Notification for a pop-up consultation event to raise awareness and seek feedback on our proposal to build a pedestrian/bike bridge across the Grandview Cut, as part of the route for the underground power line in Vancouver. Notification will include a postcard drop to nearby residents and posters/postcards in local bike stores. (attached)
- Thursday, August 24 and Saturday, August 26 (target dates, weather dependent) Pop-up consultation event to raise awareness and seek feedback on our proposal to build a pedestrian/bike bridge across the Grandview Cut, as part of the route for the underground power line in Vancouver. We are planning to host a water/snack station on the Central Valley Greenway cycling route at the site of the proposed bridge. At that station we will have more information about the bridge and will be able to obtain feedback from stakeholders who would be using it in the future.

Thanks for your help,

Lawrence

This email and its attachments are intended solely for the personal use of the individual or entity named above. Any use of this communication by an unintended recipient is strictly prohibited. If you have received this email in error, any publication, use, reproduction, disclosure or dissemination of its contents is strictly prohibited. Please immediately delete this message and its attachments from your computer and servers. We would also appreciate if you would contact us by a collect call or return email to notify us of this error. Thank you for your cooperation.

From: <u>MacLaren, Les MEM:EX</u>
To: <u>Winstanley, Lori PREM:EX</u>

Subject: RE: General Services Agreement - Marvin Shaffer

Date: Thursday, July 27, 2017 10:29:00 AM

Hi Lori:

As specified by Dave Nik and noted below, the contract is coded for the Minister's office, so you would be the signatory on our side.

Best to you for a great weekend too! Rest up – we have a lot more to cover in the coming days and weeks!

Les

From: Winstanley, Lori PREM:EX Sent: Thursday, July 27, 2017 9:57 AM

To: MacLaren, Les MEM:EX

Subject: FW: General Services Agreement - Marvin Shaffer

Good morning Les, her is the contract from Marvin, I have added address etc and the second attachment is his signature page. He does not require insurance and I am not sure who signs for government.

Let me know what else I need to do

Thank you for all your help, have a great weekend and see you on Monday.

From: Lori Winstanley [mailto:compositegroupinc@gmail.com]

Sent: Thursday, July 27, 2017 9:10 AM

To: Winstanley, Lori PREM:EX

Subject: Fwd: General Services Agreement - Marvin Shaffer

Lori Winstanley

compositegroupinc@gmail.com

(778) 835-1815

Begin forwarded message: **From:** Marvin Shaffer s.22

Subject: Re: General Services Agreement - Marvin Shaffer

Date: July 27, 2017 at 8:40:02 AM PDT

To: Lori Winstanley < compositegroupinc@gmail.com>

Hi Lori,

Attached is the signed signature page of the contract.

The contract should be made with Marvin Shaffer & Associates Ltd and the insurance section should be dropped as Les said could be done.

The address etc you need for the font end of the contract is as follows:

Marvin Shaffer & Associates Ltd.

s.22

If you need anything else please let me know.

Mary

MANAGEMENT CONSULTING PROFESSIONAL SERVICES AGREEMENT



For Administrative Purposes Only			
Ministry Contract No.:	Responsibility Centre: Service Line:		
Contractor Information	STOB:		
Supplier Name: _Marvin Shaffer Marvin Shaffer & Associates Ltd. s.22	Project: Template version: June 25, 2015		
Supplier No.: Telephone No.: \$.22 E-mail Address Website:	-		

TABLE OF CONTENTS

No.	Heading		Page
1.	Definition	ns	1
	1.1	General	1
	1.2	Throughout	2
	1.3	Meaning of "record"	
2.	Services .		2
	2.1	Provision of services	2
	2.2	Term	2
	2.3	Supply of various items	2
	2.4	Standard of care	2
	2.5	Standards in relation to persons performing Services	2
	2.6	Instructions by Province	3
	2.7	Confirmation of non-written instructions	3
	2.8	Effectiveness of non-written instructions	3
	2.9	Applicable Laws	3
3.	Payment		3
	3.1	Fees and expenses	
	3.2	Statements of accounts	3
	3.3	Withholding of amounts	3
	3.4	Appropriation	
	3.5	Currency	
	3.6	Non-resident income tax	4
	3.7	Prohibition against committing money	4
	3.8	Refunds of taxes	4
4.	Represen	tations and Warranties	4
5.	Privacy, S	Security and Confidentiality	5
	5.1	Privacy	5
	5.2	Security	5
	5.3	Confidentiality	5
	5.4	Public announcements	5
	5.5	Restrictions on promotion	5
6.	Material a	and Intellectual Property	5
	6.1	Access to Material	5
	6.2	Ownership and delivery of Material	6
	6.3	Matters respecting intellectual property	6
	6.4	Rights in relation to Incorporated Material	6
	6.5	Right of Province to negotiate license of Final Deliverables	
7.	Records a	nd Reports	6
	7.1	Work reporting	
	7.2	Time and expense records	7
0	A 114		7

9.	Indemnity	y and Insurance	7	
	9.1	Indemnity	7	
	9.2	Monetary limitations of indemnity	7	
	9.3	Exceptions to monetary limitations		
	9.4	Province to notify Contractor of Loss	7	
	9.5	Third-party intellectual property infringement claims	8	
	9.6	Insurance		
	9.7	Workers compensation	8	
	9.8	Personal optional protection	8	
	9.9	Evidence of coverage	8	
10.	Force Maj	eure	8	
	10.1	Definitions relating to force majeure	8	
	10.2	Consequence of Event of Force Majeure		
	10.3	Duties of Affected Party	9	
11.	Default ar	nd Termination	9	
	11.1	Definitions relating to default and termination	9	
	11.2	Province's options on default		
	11.3	Delay not a waiver		
	11.4	Province's right to terminate other than for default		
	11.5	Payment consequences of termination	10	
	11.6	Discharge of liability		
	11.7	Notice in relation to Events of Default	10	
12.	Dispute Resolution			
	12.1	Dispute resolution process		
	12.2	Location of arbitration or mediation	10	
	12.3	Costs of arbitration or mediation	11	
13.	Miscellan	eous	11	
	13.1	Delivery of notices	11	
	13.2	Change of address or fax number		
	13.3	Assignment		
	13.4	Subcontracting		
	13.5	Waiver	11	
	13.6	Modifications	11	
	13.7	Entire agreement	12	
	13.8	Survival of certain provisions	12	
	13.9	Schedules	12	
	13.10	Independent contractor	12	
	13.11	Personnel not to be employees of Province	12	
	13.12	Key Personnel	12	
	13.13	Pertinent Information	12	
	13.14	Conflict of interest	12	
	13.15	Time	13	
	13.16	Conflicts among provisions	13	
	13.17	Agreement not permit nor fetter	13	
	13.18	Remainder not affected by invalidity	13	
	13.19	Further assurances		
	13.20	Additional terms	13	
	13.21	Governing law	13	
14.	Interpreta	tion	13	

15.	Execution and Delivery of Agreement	4
	SCHEDULE A – SERVICES1	5
	Part 1 - Term	
	Part 2 - Services	
	Part 3 - Related Documentation	
	Part 4 - Key Personnel	
	SCHEDULE B – FEES AND EXPENSES	7
	Part 1 - Maximum Amount Payable	
	Part 2 - Fees	
	Part 3 - Expenses	
	Part 4 - Statements of Account	
	Part 5 - Payments Due	
	SCHEDULE C – APPROVED SUBCONTRACTOR(S)	8
	SCHEDULE D – INSURANCE	9
	SCHEDULE E – PRIVACY PROTECTION SCHEDULE	0
	SCHEDULE F – ADDITIONAL TERMS24	4
	Appendix F1 – Contractor's Undertaking of Confidentiality	
	Appendix F2 – Subcontractor's Undertaking of Confidentiality	
	Appendix F3 – Contractor's Conflict of Interest Disclosure	
	Appendix F4 – Subcontractor's Conflict of Interest Disclosure	
	SCHEDULE G – SECURITY SCHEDULE3	6
	Appendix G1 – Security screening requirements	
	Appendix G3 – Sensitive Information Access Control	
	Appendix G6 – Sensitive Information	

THIS AGREEMENT is dated for reference the 20th day of July 2017

BETWEEN:

Marvin Shaffer

(the "Contractor") with the following specified address and EMAIL:

EMAIL: s.22

AND:

HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF BRITISH COLUMBIA, as represented by the Minister of Energy, Mines and Petroleum Resources (the "Province") with the following specified address and fax number:

Room 301, Parliament Buildings, Victoria, British Columbia, V8V 1X4

Fax: (250) 387-4680

WHEREAS:

A. The Province wishes to retain the expert Contractor to provide the Services and the Contractor wishes to provide the Services to the Province on the terms and conditions set out in this Agreement.

NOW THEREFORE in consideration of the premises and the covenants, agreements, representations, warranties and payments set out in this Agreement, the Province and the Contractor agree as follows:

1 DEFINITIONS

General

- 1.1 In this Agreement, unless the context otherwise requires:
 - (a) "Business Day" means a day, other than a Saturday or Sunday, on which Provincial government offices are open for normal business in British Columbia;
 - (b) "Conflict of Interest" means an actual, perceived or potential inconsistency between the Contractor's obligation and duty to act for the benefit of the Province, and the Contractor's, its employee(s)' and/or its Subcontractor(s)' duty to act for the benefit of another party or the Contractor's, its employee(s)' and/or its Subcontractor(s)' interests. A Conflict of Interest may take a number of forms: it may be financial or non-financial; it may be direct or indirect; it may be professional, personal or family related;
 - (c) "Incorporated Material" means any material in existence prior to the start of the Term or developed independently of this Agreement, and that is incorporated or embedded in the Final Deliverables by the Contractor or a Subcontractor;
 - (d) "Final Deliverables" means the final versions of the reports, findings, opinions or other materials (including any appendices or other attachments to them) specified or referred to in Schedule A as the "Final Deliverables";
 - (e) "Material" means the Produced Material and the Received Material;
 - (f) "Organization" means the Her Majesty the Queen in the Right of the Province of British Columbia and its Crown corporations and agencies either jointly or separately as the context requires;
 - (g) "Produced Material" means records, software and other material including but not limited to working papers, draft opinions, notes, reports, findings, whether complete or not, that, as a result of this Agreement, are produced or provided by the Contractor or a Subcontractor and includes the Incorporated Material and the Final Deliverables;

- (h) "Received Material" means records, software and other material, whether complete or not, that, as a result of this Agreement, are received by the Contractor or a Subcontractor from the Province or any other person;
- (i) "Services" means the services referenced in Part 2 of Schedule A;
- (j) "Subcontractor" means a person described in paragraph (a) or (b) of section 13.4; and
- (k) "Term" means the term of the Agreement described in Part 1 of Schedule A subject to that term ending earlier in accordance with this Agreement.

Throughout

1.2 Words defined in the schedules (including any appendices or other documents attached to, or incorporated by reference into, those schedules) to this Agreement carry the same meaning throughout this Agreement unless the context otherwise requires.

Meaning of "record"

1.3 The definition of "record" in the *Interpretation Act* is incorporated into this Agreement and "records" will bear a corresponding meaning.

2 SERVICES

Provision of services

2.1 On an as, if and when requested basis, the Contractor agrees provide the Services in accordance with the provisions set out in, or contemplated by, this Agreement.

Term

2.2 Regardless of the date of execution or delivery of this Agreement, the Contractor must provide the Services during the Term.

Supply of various items

2.3 Unless the parties otherwise agree in writing, the Contractor must supply and pay for all labour, materials, equipment, tools, facilities, approvals and licenses necessary or advisable to perform the Contractor's obligations under this Agreement, including the license under section 6.4.

Standard of care

2.4 Unless otherwise specified in this Agreement, the Contractor must perform the Services to a standard of care, skill, and diligence maintained by persons providing, on a commercial basis, services similar to the Services.

Standards in relation to persons performing Services

2.5 The Contractor must ensure that all persons employed or retained to perform the Services are qualified and competent to perform them and are properly trained, instructed and supervised.

Instructions by Province

2.6 The Province may from time to time give the Contractor reasonable instructions (in writing or otherwise) as to the performance of the Services. The Contractor must comply with those instructions but, unless otherwise specified in this Agreement, the Contractor may determine the manner in which the instructions are carried out.

Confirmation of non-written instructions

2.7 If the Province provides an instruction under section 2.6 other than in writing, the Contractor may request that the instruction be confirmed by the Province in writing, which request the Province must comply with as soon as it is reasonably practicable to do so.

Effectiveness of non-written instructions

2.8 Requesting written confirmation of an instruction under section 2.7 does not relieve the Contractor from complying with the instruction at the time the instruction was given.

Applicable laws

2.9 In the performance of the Contractor's obligations under this Agreement, the Contractor must comply with all applicable laws including in particular the *Lobbyist Registration Act* [SBC 2001] ch. 42.

3 PAYMENT

Fees and expenses

- 3.1 If the Contractor complies with this Agreement, then the Province must pay to the Contractor at the times and on the conditions set out or referenced in Schedule B:
 - (a) the fees described or referenced in that Schedule;
 - (b) the expenses, if any, described or referenced in that Schedule if they are supported, where applicable, by proper receipts and, in the Province's opinion, are necessarily incurred by the Contractor in providing the Services; and
 - (c) any applicable taxes payable by the Province under law or agreement with the relevant taxation authorities on the fees and expenses described in paragraphs (a) and (b).

The Province is not obliged to pay to the Contractor more than the "Maximum Amount" specified or referenced in Schedule B on account of fees and expenses.

Statements of accounts

3.2 In order to obtain payment of any fees and expenses under this Agreement, the Contractor must submit to the Province a written statement of account in a form satisfactory to the Province upon completion of the Services or at other times described or referenced in Schedule B.

Withholding of amounts

3.3 Without limiting section 9.1, the Province may withhold from any payment due to the Contractor an amount sufficient to indemnify in whole or in part the Province and its employees and agents against any liens or other third-party claims that have arisen or could arise in connection with the provision of the Services. An amount withheld under this section must be promptly paid by the Province to the Contractor upon the basis for withholding the amount having been fully resolved to the satisfaction of the Province.

Appropriation

3.4 The Province's obligation to pay money to the Contractor is subject to the *Financial Administration Act*, which makes that obligation subject to an appropriation being available in the fiscal year of the Province during which payment becomes due.

Currency

3.5 Unless otherwise specified in this Agreement, all references to money are to Canadian dollars.

Non-resident income tax

3.6 If the Contractor is not a resident in Canada, the Contractor acknowledges that the Province may be required by law to withhold income tax from the fees described in Schedule B and then to remit that tax to the Receiver General of Canada on the Contractor's behalf.

Prohibition against committing money

3.7 Without limiting section 13.10(a), the Contractor must not in relation to performing the Contractor's obligations under this Agreement commit or purport to commit the Province to pay any money except as may be expressly provided for in this Agreement.

Refunds of taxes

- 3.8 The Contractor must:
 - (a) apply for, and use reasonable efforts to obtain, any available refund, credit, rebate or remission of federal, provincial or other tax or duty imposed on the Contractor as a result of this Agreement that the Province has paid or reimbursed to the Contractor or agreed to pay or reimburse to the Contractor under this Agreement; and
 - (b) immediately on receiving, or being credited with, any amount applied for under paragraph (a), remit that amount to the Province.

4 REPRESENTATIONS AND WARRANTIES

- 4.1 As at the date this Agreement is executed and delivered by, or on behalf of, the parties, the Contractor represents and warrants to the Province as follows:
 - (a) except to the extent the Contractor has previously disclosed otherwise in writing to the Province,
 - i) all information, statements, documents and reports furnished or submitted by the Contractor to the Province in connection with this Agreement (including as part of any competitive process resulting in this Agreement being entered into) are in all material respects true and correct,
 - (ii) the Contractor has sufficient trained staff, facilities, materials, appropriate equipment and approved sub-contractual or other agreements in place and available to enable the Contractor to fully perform the Services and to grant any licenses under this Agreement, and
 - (iii) the Contractor holds all permits, licenses, approvals and statutory authorities issued by any government or government agency that are necessary for the performance of the Contractor's obligations under this Agreement; and
 - (b) if the Contractor is not an individual,
 - (i) the Contractor has the power and capacity to enter into this Agreement and to observe, perform and comply with the terms of this Agreement and all necessary corporate or other proceedings have been taken and done to authorize the execution and delivery of this Agreement by, or on behalf of, the Contractor, and
 - (ii) this Agreement has been legally and properly executed by, or on behalf of, the Contractor and is legally binding upon and enforceable against the Contractor in accordance with its terms except as enforcement may be limited by bankruptcy, insolvency or other laws affecting the rights of creditors generally and except that equitable remedies may be granted only in the discretion of a court of competent jurisdiction.

5 PRIVACY, SECURITY AND CONFIDENTIALITY

Privacy

5.1 The Contractor must comply with the Privacy Protection Schedule attached as Schedule E.

Security

5.2 The Contractor must:

- (a) make reasonable security arrangements to protect the Material from unauthorized access, collection, use, disclosure, alteration or disposal; and
- (b) comply with the Security Schedule attached as Schedule G.

Confidentiality

- 5.3 The Contractor must treat as confidential all information in the Material and all other information accessed or obtained by the Contractor or a Subcontractor (whether verbally, electronically or otherwise) as a result of this Agreement, and not permit its disclosure or use without the Province's prior written consent except:
 - (a) as required to comply with applicable laws;
 - (b) as required to perform the Contractor's obligations under this Agreement;
 - (c) if it is information that is generally known to the public other than as result of a breach of this Agreement; or
 - (d) if it is information in any Incorporated Material.

Public announcements

5.4 Any public announcement relating to this Agreement will be arranged by the Province and, if such consultation is reasonably practicable, after consultation with the Contractor.

Restrictions on promotion

5.5 The Contractor, must not, without the prior written approval of the Province, refer for promotional purposes to the Province being a customer of the Contractor or the Province having entered into this Agreement.

6 MATERIAL AND INTELLECTUAL PROPERTY

Access to Material

6.1 If the Contractor receives a request for access to any of the Material from a person other than the Province, and this Agreement does not require or authorize the Contractor to provide that access, the Contractor must promptly advise the person to make the request to the Province.

Ownership and delivery of Material

- 6.2 The parties agree that:
 - (a) the Province exclusively owns all property rights in the Final Deliverables which are not intellectual property rights;
 - (b) no proprietary rights, including intellectual property rights, in the Received Material are acquired by the Contractor or Subcontractor as a result of the Received Material being received by the Contractor or Subcontractor from the Province or other owner;
 - (c) the Contractor must deliver the Final Deliverables and any Received Material to the Province immediately upon the Province's request;
 - (d) except as provided in this Agreement, the Contractor owns all proprietary rights, including intellectual property rights, in the Produced Material other than the Final Deliverables; and

(e) the Contractor must deliver a copy of the Produced Material, other than the Final Deliverables, to the Province immediately upon request if, in the Province's reasonable opinion, such material may be relevant in respect of a legal proceeding that has been brought against the Province.

Matters respecting intellectual property

- 6.3 The Province exclusively owns all intellectual property rights, including copyright, in:
 - (a) Received Material that the Contractor receives from the Province; and
 - (b) the Final Deliverables, other than any Incorporated Material.

Upon the Province's request, the Contractor must deliver to the Province documents satisfactory to the Province that irrevocably waive in the Province's favour any moral rights which the Contractor (or employees of the Contractor) or a Subcontractor (or employees of a Subcontractor) may have in the Final Deliverables and that confirm the vesting in the Province of the copyright in the Final Deliverables, other than any Incorporated Material.

Rights in relation to Incorporated Material

- 6.4 Upon any Incorporated Material being embedded or incorporated in the Final Deliverables and to the extent that it remains so embedded or incorporated, the Contractor grants to the Province:
 - (a) a non-exclusive, perpetual, irrevocable, royalty-free, worldwide license to exercise, in respect of that Incorporated Material, the rights set out in the *Copyright Act* (Canada), including the right to use, reproduce, modify, publish and distribute that Incorporated Material; and
 - (b) the right to sublicense or assign to third-parties any or all of the rights granted to the Province under section 6.4(a).

Right of Province to negotiate license of Final Deliverables

6.5 After the end of the Term, the Province in its sole discretion may negotiate with the Contractor to provide the Contractor a license (which may be exclusive or non-exclusive) for the Contractor to use, reproduce, modify or distribute some or all of the Final Deliverables.

7 RECORDS AND REPORTS

Work reporting

7.1 Upon the Province's request, the Contractor must fully inform the Province of all work done by the Contractor or a Subcontractor in connection with providing the Services.

Time and expense records

7.2 If Schedule B or the applicable Accepted Proposal provides for the Contractor to be paid fees at a daily or hourly rate or for the Contractor to be paid or reimbursed for expenses, the Contractor must maintain time records and books of account, invoices, receipts and vouchers of expenses in support of those payments, in form and content satisfactory to the Province. Unless otherwise specified in this Agreement, the Contractor must retain such documents for a period of not less than seven years after this Agreement ends.

8 AUDIT

8.1 In addition to any other rights of inspection the Province may have under statute or otherwise, the Province may at any reasonable time and on reasonable notice to the Contractor, enter on the Contractor's premises to inspect and, at the Province's discretion, copy any of the Received Material and the Final Deliverables and the Contractor must permit, and provide reasonable assistance to, the exercise by the Province of the Province's rights under this section.

9 INDEMNITY AND INSURANCE

Indemnity

- 9.1 The Contractor must indemnify and save harmless the Province and the Province's employees and agents from any loss, claim (including any claim of infringement of third-party intellectual property rights), damage award, action, cause of action, cost or expense that the Province or any of the Province's employees or agents may sustain, incur, suffer or be put to at any time, either before or after this Agreement ends, (each a "Loss") to the extent the Loss is directly or indirectly caused or contributed to by
 - (a) any act or omission by the Contractor or by any of the Contractor's agents, employees, officers, directors or Subcontractors in connection with this Agreement; or
 - (b) any representation or warranty of the Contractor being or becoming untrue or incorrect.

Monetary limitations of indemnity

- 9.2 The indemnification by the Contractor pursuant to section 9.1 is limited to:
 - (a) \$2,000,000 per Loss; and
 - (b) \$4,000,000 in the aggregate for all Losses.

Exceptions to monetary limitations

- 9.3 The limitations set out in section 9.2 do not apply to a Loss resulting from or relating to any of the following:
 - (a) bodily injury or damage to real property or tangible personal property;
 - (b) third-party intellectual property rights;
 - (c) a breach of:
 - (i) section 5.1, 5.2, 5.3 or 6.1 of this Agreement;
 - (ii) section 1, 2 or 3 of Schedule F to this Agreement; or
 - (iii) an undertaking in either the Contractor's Undertaking of Confidentiality or a Subcontractor's Undertaking of Confidentiality.

Province to notify Contractor of Loss

9.4 To claim indemnification for a Loss pursuant to section 9.1, the Province must notify the Contractor in writing of the Loss as soon as reasonably practicable after the Province becomes aware of the Loss provided that a failure by the Province to provide such notification will not invalidate the claim unless the Contractor is materially prejudiced by that failure.

Third-party intellectual property infringement claims

- 9.5 If the Loss is on the basis of a third-party claim that any element of the Material infringes the intellectual property rights of any person,
 - (a) then, without limiting section 9.1, the Contractor must defend the Province against that claim at the Contractor's expense and the Contractor must pay all associated costs, damages and legal fees that a court or arbitrator finally awards or are included in a settlement agreed to by the Contractor; and
 - (b) the Province must cooperate with the Contractor in the defence of the claim and, where appropriate in the discretion of the Province, will allow the Contractor to appoint and instruct counsel and otherwise control the defence and any related settlement negotiations.

Insurance

9.6 The Contractor must comply with the Insurance Schedule attached as Schedule D.

Workers compensation

9.7 Without limiting the generality of section 2.9, the Contractor must comply with, and must ensure that any Subcontractors comply with, all applicable occupational health and safety laws in relation to the performance of the Contractor's obligations under this Agreement, including the *Workers Compensation Act* in British Columbia or similar laws in other jurisdictions.

Personal optional protection

- 9.8 The Contractor must apply for and maintain personal optional protection insurance (consisting of income replacement and medical care coverage) during the Term at the Contractor's expense if:
 - (a) the Contractor is an individual or a partnership of individuals and does not have the benefit of mandatory workers compensation coverage under the *Workers Compensation Act* or similar laws in other jurisdictions; and
 - (b) such personal optional protection insurance is available for the Contractor from WorkSafeBC or other sources.

Evidence of coverage

9.9 Within 10 Business Days of being requested to do so by the Province, the Contractor must provide the Province with evidence of the Contractor's compliance with sections 9.7 and 9.8.

10 FORCE MAJEURE

Definitions relating to force majeure

- 10.1 In this section and sections 10.2 and 10.3:
 - (a) "Event of Force Majeure" means one of the following events:
 - (i) a natural disaster, fire, flood, storm, epidemic or power failure,
 - (ii) a war (declared and undeclared), insurrection or act of terrorism or piracy,
 - (iii) a strike (including illegal work stoppage or slowdown) or lockout, or
 - (iv) a freight embargo
 - if the event prevents a party from performing the party's obligations in accordance with this Agreement and is beyond the reasonable control of that party; and
 - (b) "Affected Party" means a party prevented from performing the party's obligations in accordance with this Agreement by an Event of Force Majeure.

Consequence of Event of Force Majeure

10.2 An Affected Party is not liable to the other party for any failure or delay in the performance of the Affected Party's obligations under this Agreement resulting from an Event of Force Majeure and any time periods for the performance of such obligations are automatically extended for the duration of the Event of Force Majeure provided that the Affected Party complies with the requirements of section 10.3.

Duties of Affected Party

10.3 An Affected Party must promptly notify the other party in writing upon the occurrence of the Event of Force Majeure and make all reasonable efforts to prevent, control or limit the effect of the Event of Force Majeure so as to resume compliance with the Affected Party's obligations under this Agreement as soon as possible.

11 DEFAULT AND TERMINATION

Definitions relating to default and termination

- 11.1 In this section and sections 11.2 to 11.4:
 - (a) "Event of Default" means any of the following:
 - (i) an Insolvency Event,
 - (ii) the Contractor fails to perform any of the Contractor's obligations under this Agreement, or
 - (iii) any representation or warranty made by the Contractor in this Agreement is untrue or incorrect; and
 - (b) "Insolvency Event" means any of the following:
 - (i) an order is made, a resolution is passed or a petition is filed, for the Contractor's liquidation or winding up,
 - (ii) the Contractor commits an act of bankruptcy, makes an assignment for the benefit of the Contractor's creditors or otherwise acknowledges the Contractor's insolvency,
 - (iii) a bankruptcy petition is filed or presented against the Contractor or a proposal under the *Bankruptcy and Insolvency Act* (Canada) is made by the Contractor,
 - (iv) a compromise or arrangement is proposed in respect of the Contractor under the *Companies' Creditors Arrangement Act* (Canada),
 - (v) a receiver or receiver-manager is appointed for any of the Contractor's property, or
 - (vi) the Contractor ceases, in the Province's reasonable opinion, to carry on business as a going concern.

Province's options on default

- 11.2 On the happening of an Event of Default, or at any time thereafter, the Province may, at its option, elect to do any one or more of the following:
 - (a) by written notice to the Contractor, require that the Event of Default be remedied within a time period specified in the notice;
 - (b) pursue any remedy or take any other action available to it at law or in equity; or
 - (c) by written notice to the Contractor, terminate this Agreement with immediate effect or on a future date specified in the notice, subject to the expiration of any time period specified under section 11.2(a).

Delay not a waiver

11.3 No failure or delay on the part of the Province to exercise its rights in relation to an Event of Default will constitute a waiver by the Province of such rights.

Province's right to terminate other than for default

- 11.4 In addition to the Province's right to terminate this Agreement under section 11.2(c) on the happening of an Event of Default, the Province may terminate this Agreement
 - (a) for any reason by giving at least 10 days' written notice of termination to the Contractor; or
 - (b) due to information provided in a Supplementary Conflict of Interest Disclosure or a Notice of Conflict of Interest Disclosure by giving written notice of termination to the Contractor.

Payment consequences of termination

- 11.5 Unless Schedule B otherwise provides, if the Province terminates this Agreement under section 11.4:
 - (a) the Province must, within 30 days of such termination, pay to the Contractor any unpaid portion of the fees and expenses described or referenced in Schedule B which corresponds with the

- portion of the Services that was completed to the Province's satisfaction before termination of this Agreement; and
- (b) the Contractor must, within 30 days of such termination, repay to the Province any paid portion of the fees and expenses described or referenced in Schedule B which corresponds with the portion of the Services that the Province has notified the Contractor in writing was not completed to the Province's satisfaction before termination of this Agreement.

Discharge of liability

11.6 The payment by the Province of the amount described in section 11.5(a) discharges the Province from all liability to make payments to the Contractor under this Agreement.

Notice in relation to Events of Default

11.7 If the Contractor becomes aware that an Event of Default has occurred or anticipates that an Event of Default is likely to occur, the Contractor must promptly notify the Province of the particulars of the Event of Default or anticipated Event of Default. A notice under this section as to the occurrence of an Event of Default must also specify the steps the Contractor proposes to take to address, or prevent recurrence of, the Event of Default. A notice under this section as to an anticipated Event of Default must specify the steps the Contractor proposes to take to prevent the occurrence of the anticipated Event of Default.

12 DISPUTE RESOLUTION

Dispute resolution process

- 12.1 In the event of any dispute between the parties arising out of or in connection with this Agreement, the following dispute resolution process will apply unless the parties otherwise agree in writing:
 - (a) the parties must initially attempt to resolve the dispute through collaborative negotiation;
 - (b) if the dispute is not resolved through collaborative negotiation within 15 Business Days of the dispute arising, the parties must then attempt to resolve the dispute through mediation under the rules of the British Columbia Mediator Roster Society; and
 - (c) if the dispute is not resolved through mediation within 30 Business Days of the commencement of mediation, the dispute must be referred to and finally resolved by arbitration under the *Arbitration Act*.

Location of arbitration or mediation

12.2 Unless the parties otherwise agree in writing, an arbitration or mediation under section 12.1 will be held in Victoria, British Columbia.

Costs of arbitration or mediation

12.3 Unless the parties otherwise agree in writing or, in the case of an arbitration, the arbitrator otherwise orders, the parties must share equally the costs of an arbitration or mediation under section 12.1 other than those costs relating to the production of expert evidence or representation by counsel.

13 MISCELLANEOUS

Delivery of notices

- 13.1 Any notice contemplated by this Agreement, to be effective, must be in writing and delivered as follows:
 - (a) by fax to the addressee's fax number or email address as specified on the first page of this Agreement, in which case it will be deemed to be received on the day of transmittal unless transmitted after the normal business hours of the addressee or on a day that is not a Business Day, in which cases it will be deemed to be received on the next following Business Day;

- (b) by hand to the addressee's address specified on the first page of this Agreement, in which case it will be deemed to be received on the day of its delivery; or
- (c) by prepaid post to the addressee's address specified on the first page of this Agreement, in which case if mailed during any period when normal postal services prevail, it will be deemed to be received on the fifth Business Day after its mailing.

Change of address or fax number

13.2 Either party may from time to time give notice to the other party of a substitute mailing address, email address or fax number, which from the date such notice is given will supersede for purposes of section 13.1 any previous address or fax number specified for the party giving the notice.

Assignment

13.3 The Contractor must not assign any of the Contractor's rights or obligations under this Agreement without the Province's prior written consent. Upon providing written notice to the Contractor, the Province may assign to any person any of the Province's rights under this Agreement and may assign to any "government corporation", as defined in the *Financial Administration Act*, any of the Province's obligations under this Agreement

Subcontracting

- 13.4. The Contractor must not subcontract any of the Contractor's obligations under this Agreement to any person without the Province's prior written consent, excepting persons listed in the attached Schedule C or specified in the applicable Accepted Proposal. No subcontract, whether consented to or not, relieves the Contractor from any obligations under this Agreement. The Contractor must ensure that:
 - (a) any person retained by the Contractor to perform obligations under this Agreement; and
 - (b) any person retained by a person described in paragraph (a) to perform those obligations fully complies with this Agreement in performing the subcontracted obligations.

Waiver

13.5 A waiver of any term or breach of this Agreement is effective only if it is in writing and signed by, or on behalf of, the waiving party and is not a waiver of any other term or breach.

Modifications

13.6 No modification of this Agreement is effective unless it is in writing and signed by, or on behalf of, the parties.

Entire agreement

13.7 This Agreement (including any modification of it) constitutes the entire agreement between the parties as to performance of the Services.

Survival of certain provisions

13.8 Sections 2.9, 3.1 to 3.4, 3.7, 3.8, 5.1 to 5.5, 6.1 to 6.5, 7.1, 7.2, 8.1, 9.1 to 9.6, 9.9, 10.1 to 10.3, 11.2, 11.3, 11.5, 11.6, 12.1 to 12.3, 13.1, 13.2, 13.8, and 13.10 of this Agreement, the Undertakings of Confidentiality contemplated by this Agreement, any accrued but unpaid payment obligations, and any other sections of this Agreement (including schedules) which, by their terms or nature, are intended to survive the completion of the Services or termination of this Agreement, will continue in force indefinitely subject to any applicable limitation period prescribed by law, even after this Agreement ends.

Schedules

13.9 The schedules to this Agreement (including any appendices or other documents attached to, or incorporated by reference into, those schedules such as all Statements of Work executed pursuant to the Agreement as the case may be) are part of this Agreement.

Independent contractor

- 13.10 In relation to the performance of the Contractor's obligations under this Agreement, the Contractor is an independent contractor and not:
 - (a) an employee or partner of the Province; or
 - (b) an agent of the Province except as may be expressly provided for in this Agreement.

The Contractor must not act or purport to act contrary to this section.

Personnel not to be employees of Province

13.11 The Contractor must not do anything that would result in personnel hired or used by the Contractor or a Subcontractor in relation to providing the Services being considered employees of the Province.

Key Personnel

13.12 If one or more individuals are specified as "Key Personnel" of the Contractor in Part 4 of Schedule A, the Contractor must cause those individuals to perform the Services on the Contractor's behalf, unless the Province otherwise approves in writing, which approval must not be unreasonably withheld.

Pertinent information

13.13 The Province may make available to the Contractor all information in the Province's possession which the Province considers pertinent to the performance of the Services.

Conflict of interest

13.14 The Contractor must not provide any services to any person in circumstances which, in the Province's reasonable opinion, could give rise to a Conflict of Interest between the Contractor's duties to that person and the Contractor's duties to the Province under this Agreement without the Province's prior written consent.

Time

13.15 Time is of the essence in this Agreement and, without limitation, will remain of the essence after any modification or extension of this Agreement, whether or not expressly restated in the document effecting the modification or extension.

Conflicts among provisions

- 13.16 Conflicts among provisions of this Agreement will be resolved as follows:
 - (a) a provision in the body of this Agreement will prevail over any conflicting provision in, attached to or incorporated by reference into a schedule, unless that conflicting provision expressly states otherwise; and
 - (b) a provision in a schedule will prevail over any conflicting provision in a document attached to, or incorporated by reference into a schedule, unless the schedule expressly states otherwise.

Agreement not permit nor fetter

13.17 This Agreement does not operate as a permit, license, approval or other statutory authority which the Contractor may be required to obtain from the Province or any of its agencies in order to provide the

Services. Nothing in this Agreement is to be construed as interfering with, or fettering in any manner, the exercise by the Province or its agencies of any statutory, prerogative, executive or legislative power or duty.

Remainder not affected by invalidity

13.18 If any provision of this Agreement or the application of it to any person or circumstance is invalid or unenforceable to any extent, the remainder of this Agreement and the application of such provision to any other person or circumstance will not be affected or impaired and will be valid and enforceable to the extent permitted by law.

Further assurances

13.19 Each party must perform the acts, execute and deliver the writings, and give the assurances as may be reasonably necessary to give full effect to this Agreement.

Additional terms

13.20 Any additional terms set out or referenced in the attached Schedule F apply to this Agreement.

Governing law

13.21 This Agreement is governed by, and is to be interpreted and construed in accordance with, the laws applicable in British Columbia.

14 INTERPRETATION

- 14.1 In this Agreement:
 - (a) "includes" and "including" are not intended to be limiting;
 - (b) unless the context otherwise requires, references to sections by number are to sections of this Agreement;
 - (c) the Contractor and the Province are referred to as "the parties" and each of them as a "party";
 - (d) "attached" means attached to this Agreement when used in relation to a schedule;
 - (e) unless otherwise specified, a reference to a statute by name means the statute of British Columbia by that name, as amended or replaced from time to time;
 - (f) the headings have been inserted for convenience of reference only and are not intended to describe, enlarge or restrict the scope or meaning of this Agreement or any provision of it;
 - (g) "person" includes an individual, partnership, corporation or legal entity of any nature; and
 - (h) unless the context otherwise requires, words expressed in the singular include the plural and vice versa.

15 EXECUTION AND DELIVERY OF AGREEMENT

15.1 This Agreement may be entered into by a separate copy of this Agreement being executed by, or on behalf of, each party and that executed copy being delivered to the other party by a method provided for in section 13.1 or any other method agreed to by the parties.

The parties have executed this Agreement as follows:

SIGNED on the 20th day of July, 2017 by the Contractor (or, if not an individual, on its behalf by its authorized signatory or signatories):	SIGNED on the 20th day of July, 2017 on behalf of the Province by its duly authorized representative:
Signature(s)	Signature
Marvin Shaffer Print Name(s)	Print Name(s)
Print Title(s)	Print Title(s)

Schedule A - Services

PART 1. TERM:

1. The term of this Agreement commences on July 20, 2017 and ends on July 31, 2017

PART 2. SERVICES:

1. The Contractor will provide the following Services or Final Deliverables described in this Schedule A:

As directed by the Province, provide temporary consulting services to the Office of the Minister of Energy Mines and Petroleum Resources to review key issues notes and background material during the transition and provide economic and policy insights for the Minister, including:

- a) BC Hydro's Right of First Offer for the purchase of Teck Metals' 2/3 interest in the Waneta Dam and related power assets;
- b) Columbia River Treaty;
- c) LNG projects;
- d) BC Hydro 10-Year Rates Plan;
- e) Review of BC Hydro's Site C Project by the BC Utilities Commission;
- f) Other energy-related issues as directed by the Office of the Minister.

PART 3. RELATED DOCUMENTATION:

- 1. The Contractor must perform the Services in accordance with the obligations set out in this Schedule A including any engagement letter, Solicitation document excerpt, proposal excerpt or other documentation attached as an Appendix to, or specified as being incorporated by reference in, this Schedule.
- 2. The following are Appendices to this Schedule A:

Appendix 1 – Engagement Letter

Appendix 2 – Solicitation document excerpt

Appendix 3 – RFP Proposal excerpt

NOT APPLICABLE

NOT APPLICABLE

PART 4. KEY PERSONNEL:

- 1. The Key Personnel of the Contractor are as follows:
 - (a) Marvin Shaffer
- 2. The Contractor may request changes to the Key Personnel and, if agreeable to the Province, the parties will execute an amendment detailing such changes.
- 3. In the event of an approved change to the Key Personnel:
 - (a) the Contractor will ensure that the replacement personnel have equivalent qualifications, expertise and experience as the previous personnel;
 - (b) the Contractor will be responsible for all costs incurred in educating the replacement personnel to the same level of knowledge regarding the Services as the previous personnel; and
 - (c) the parties will jointly develop a transition plan to minimize the impact of the replacement on this Agreement.
- 4. The Contractor Representative in respect of this Agreement is Marvin Shaffer. The Contractor Representative

will be the Contractor's principal representative in connection with the senior-level governance and management of this Agreement, be accountable for the overall conduct of the Contractor and Contractor Personnel, work with the Province at a senior planning and management level, have authority to resolve issues that may arise between the Contractor and the Province and, if necessary and applicable, escalate larger issues to a higher authority within the Contractor for resolution. The Contractor Representative is authorized to act for and bind the Contractor in all matters pertaining to the Services and Deliverables. The Contractor will not change the Contractor Representative without the Province's prior written consent, unless the person then designated as the Contractor Representative becomes unavailable for reasons beyond the Contractor's control (such as death, disability or resignation of employment) or has been terminated by the Contractor (and not engaged by the Contractor on a contractor basis).

Schedule B – Fees and Expenses

1. MAXIMUM AMOUNT PAYABLE:

<u>Maximum Amount</u>: \$5,000.00 (CDN) is the maximum amount which the Province is obliged to pay to the Contractor for fees and expenses under this Agreement (exclusive of any applicable taxes described or referenced in section 3.1(c) of this Agreement).

2. FEES:

The contractor shall charge of \$200.00 CA per hour plus applicable taxes for any or all of the services provided as described in Schedule A Part 2.

3. EXPENSES:

The Contractor will provide a schedule listing of applicable expenses, such expenses to approved prior to being incurred by the Contractor.

4. STATEMENTS OF ACCOUNT:

The following process will apply.

<u>Statements of Account</u>: In order to obtain payment of any fees and expenses (each a "Billing Period"), the Contractor must deliver to the Project Lead, Organizational Lead or Provincial signatory to this Agreement on a date after the Billing Period (each a "Billing Date"), a written statement of account in a form satisfactory to the Project Lead, Organizational Lead or Provincial signatory containing:

- (a) the Contractor's legal name and address;
- (b) the date of the statement, and the Billing Period to which the statement pertains;
- (c) the Contractor's calculation of all fees claimed for that Billing Period, including a declaration by the Contractor of all hours worked during the Billing Period, or all (units/deliverables) provided during the Billing Period, as applicable, for which the Contractor claims fees and a description of the applicable fee rates;
- (d) a chronological listing, in reasonable detail, of any expenses claimed by the Contractor for the Billing Period with receipts attached, if applicable, and, if the Contractor is claiming reimbursement of any GST or other applicable taxes paid or payable by the Contractor in relation to those expenses, a description of any credits, rebates, refunds or remissions the Contractor is entitled to from the relevant taxation authorities in relation to those taxes;
- (e) the Contractor's calculation of any applicable taxes payable by the Province in relation to the Services for the Billing Period;
- (f) a description of this Agreement and the applicable Accepted Proposal;
- (g) a statement number for identification; and
- (h) any other billing information reasonably requested by the Project Lead or Organizational Lead.

5. PAYMENTS DUE:

<u>Payments Due</u>: Within 30 days of the Province's receipt of the Contractor's written statement of account delivered in accordance with this Schedule, the Province must pay the Contractor the fees and expenses (plus all applicable taxes), claimed in the statement if they are in accordance with this Schedule. Statements of account or contract invoices offering an early payment discount may be paid by the Province as required to obtain the discount.

Schedule	C - A	nnroved	Subcon	tractor	c١
Schedule	-	Abbrovea	Subcon	tractoru	SI

None

Schedule D - Insurance

- 1. The Contractor must, without limiting the Contractor's obligation or liabilities and at the Contractor's own expense, purchase and maintain throughout the Term the following insurances with insurers licensed in Canada in forms and amounts acceptable to the Province:
 - (a) Commercial General Liability in an amount not less than \$2,000,000 inclusive per occurrence against bodily injury, personal injury and property damage and including liability assumed under this Agreement and this insurance must:
 - (i) include the Province as an additional insured,
 - (ii) be endorsed to provide the Province with 30 days advance written notice of cancellation or material change, and
 - (iii) include a cross liability clause; and
 - (b) Professional Errors and Omissions Liability insuring the Contractor's liability resulting from errors or omissions in the performance of the Services in an amount per occurrence, and in the aggregate, calculated as follows:
 - (i) not less than \$1,000,000, if the "Maximum Amount" set out in Schedule B is less than \$500,000; and
 - (ii) not less than \$2,000,000, if the "Maximum Amount" set out in Schedule B is \$500,000 or greater.
- 2. All insurance described in section 1 of this Schedule must:
 - (a) be primary; and
 - (b) not require the sharing of any loss by any insurer of the Province.
- The Contractor must provide the Province with evidence of all required insurance as follows:
 - (a) within 10 Business Days of commencement of the Services, the Contractor must provide to the Province evidence of all required insurance in the form of a completed Province of British Columbia Certificate of Insurance;
 - (b) if any required insurance policy expires before the end of the Term, the Contractor must provide, within 10 Business Days of the policy's expiration, evidence of a new or renewal policy meeting the requirements of the expired insurance in the form of a completed Province of British Columbia Certificate of Insurance; and
 - (c) despite paragraph (a) or (b) above, if requested by the Province at any time, the Contractor must provide to the Province certified copies of the required insurance policies.
- 4. Despite section 1(b) of this Schedule, if in the Province's sole discretion, the Province has approved in writing either a fronted self-insurance program or a duly licensed captive insurer as an alternative to the Professional Liability Insurance requirement set out in section 1(b), then the Contractor must maintain throughout the Term that alternative in accordance with the terms of the approval.

Schedule E - Privacy Protection Schedule

Definitions

- 1. In this Schedule,
 - (a) "access" means disclosure by the provision of access;
 - (b) "Act" means the Freedom of Information and Protection of Privacy Act;
 - (c) "contact information" means information to enable an individual at a place of business to be contacted and includes the name, position name or title, business telephone number, business address, business email or business fax number of the individual;
 - (d) "personal information" means recorded information about an identifiable individual, other than contact information, collected or created by the Contractor as a result of the Agreement or any previous agreement between the Province and the Contractor dealing with the same subject matter as the Agreement but excluding any such information that, if this Schedule did not apply to it, would not be under the "control of a public body" within the meaning of the Act.

Purpose

- 2. The purpose of this Schedule is to:
 - (a) enable the Province to comply with the Province's statutory obligations under the Act with respect to personal information; and
 - (b) ensure that, as a service provider, the Contractor is aware of and complies with the Contractor's statutory obligations under the Act with respect to personal information.

Collection of personal information

- 3. Unless the Agreement otherwise specifies or the Province otherwise directs in writing, the Contractor may only collect or create personal information that is necessary for the performance of the Contractor's obligations, or the exercise of the Contractor's rights, under the Agreement.
- 4. Unless the Agreement otherwise specifies or the Province otherwise directs in writing, the Contractor must collect personal information directly from the individual the information is about.
- 5. Unless the Agreement otherwise specifies or the Province otherwise directs in writing, the Contractor must tell an individual from whom the Contractor collects personal information:
 - (a) the purpose for collecting it;
 - (b) the legal authority for collecting it; and
 - (c) the title, business address and business telephone number of the person designated by the Province to answer questions about the Contractor's collection of personal information.

Accuracy of personal information

6. The Contractor must make every reasonable effort to ensure the accuracy and completeness of any personal information to be used by the Contractor or the Province to make a decision that directly affects the individual the information is about.

Requests for access to personal information

7. If the Contractor receives a request for access to personal information from a person other than the Province, the Contractor must promptly advise the person to make the request to the Province unless the Agreement expressly requires the Contractor to provide such access and, if the Province has advised the Contractor of the name or title and contact information of an official of the Province to whom such requests are to be made, the Contractor must also promptly provide that official's name or title and contact information to the person making the request.

Correction of personal information

- 8. Within 5 Business Days of receiving a written direction from the Province to correct or annotate any personal information, the Contractor must annotate or correct the information in accordance with the direction.
- 9. When issuing a written direction under section 8, the Province must advise the Contractor of the date the correction request to which the direction relates was received by the Province in order that the Contractor may comply with section 10.
- 10. Within 5 Business Days of correcting or annotating any personal information under section 8, the Contractor must provide the corrected or annotated information to any party to whom, within one year prior to the date the correction request was made to the Province, the Contractor disclosed the information being corrected or annotated.
- 11. If the Contractor receives a request for correction of personal information from a person other than the Province, the Contractor must promptly advise the person to make the request to the Province and, if the Province has advised the Contractor of the name or title and contact information of an official of the Province to whom such requests are to be made, the Contractor must also promptly provide that official's name or title and contact information to the person making the request.

Protection of personal information

12. The Contractor must protect personal information by making reasonable security arrangements against such risks as unauthorized access, collection, use, disclosure or disposal, including any expressly set out in the Agreement.

Storage and access to personal information

13. Unless the Province otherwise directs in writing, the Contractor must not store personal information outside Canada or permit access to personal information from outside Canada.

Retention of personal information

14. Unless the Agreement otherwise specifies, the Contractor must retain personal information until directed by the Province in writing to dispose of it or deliver it as specified in the direction.

Use of personal information

15. Unless the Province otherwise directs in writing, the Contractor may only use personal information if that use is for the performance of the Contractor's obligations, or the exercise of the Contractor's rights, under the Agreement.

Disclosure of personal information

16. Unless the Province otherwise directs in writing, the Contractor may only disclose personal information inside Canada to any person other than the Province if the disclosure is for the performance of the Contractor's obligations, or the exercise of the Contractor's rights, under the Agreement.

17. Unless the Agreement otherwise specifies or the Province otherwise directs in writing, the Contractor must not disclose personal information outside Canada.

Notice of foreign demands for disclosure

- 18. In addition to any obligation the Contractor may have to provide the notification contemplated by section 30.2 of the Act, if in relation to personal information in the custody or under the control of the Contractor, the Contractor:
 - (a) receives a foreign demand for disclosure;
 - (b) receives a request to disclose, produce or provide access that the Contractor knows or has reason to suspect is for the purpose of responding to a foreign demand for disclosure; or
 - (c) has reason to suspect that an unauthorized disclosure of personal information has occurred in response to a foreign demand for disclosure

the Contractor must immediately notify the Province and, in so doing, provide the information described in section 30.2(3) of the Act. In this section, the phrases "foreign demand for disclosure" and "unauthorized disclosure of personal information" will bear the same meanings as in section 30.2 of the Act.

Notice of unauthorized disclosure

19. In addition to any obligation the Contractor may have to provide the notification contemplated by section 30.5 of the Act, if the Contractor knows that there has been an unauthorized disclosure of personal information in the custody or under the control of the Contractor, the Contractor must immediately notify the Province. In this section, the phrase "unauthorized disclosure of personal information" will bear the same meaning as in section 30.5 of the Act.

Inspection of personal information

20. In addition to any other rights of inspection the Province may have under the Agreement or under statute, the Province may, at any reasonable time and on reasonable notice to the Contractor, enter on the Contractor's premises to inspect any personal information in the possession of the Contractor or any of the Contractor's information management policies or practices relevant to the Contractor's management of personal information or the Contractor's compliance with this Schedule and the Contractor must permit, and provide reasonable assistance to, any such inspection.

Compliance with the Act and directions

- 21. The Contractor must in relation to personal information comply with:
 - (a) the requirements of the Act applicable to the Contractor as a service provider, including any applicable order of the commissioner under the Act; and
 - (b) any direction given by the Province under this Schedule.
- 22. The Contractor acknowledges that it is familiar with the requirements of the Act governing personal information that are applicable to it as a service provider.

Notice of non-compliance

23. If for any reason the Contractor does not comply, or anticipates that it will be unable to comply, with a provision in this Schedule in any respect, the Contractor must promptly notify the Province of the particulars of the non-compliance or anticipated non-compliance and what steps it proposes to take to address, or prevent recurrence of, the non-compliance or anticipated non-compliance.

Termination of Agreement

24. In addition to any other rights of termination which the Province may have under the Agreement or otherwise at law, the Province may, subject to any provisions in the Agreement establishing mandatory cure periods for defaults by the Contractor, terminate the Agreement by giving written notice of such termination to the Contractor, upon any failure of the Contractor to comply with this Schedule in a material respect.

Interpretation

- 25. In this Schedule, references to sections by number are to sections of this Schedule unless otherwise specified in this Schedule.
- 26. Any reference to the "Contractor" in this Schedule includes any subcontractor or agent retained by the Contractor to perform obligations under the Agreement and the Contractor must ensure that any such subcontractors and agents comply with this Schedule.
- 27. The obligations of the Contractor in this Schedule will survive the termination of the Agreement.
- 28. If a provision of the Agreement (including any direction given by the Province under this Schedule) conflicts with a requirement of the Act or an applicable order of the commissioner under the Act, the conflicting provision of the Agreement (or direction) will be inoperative to the extent of the conflict.
- 29. The Contractor must comply with the provisions of this Schedule despite any conflicting provision of this Agreement or, subject to section 30, the law of any jurisdiction outside Canada.
- 30. Nothing in this Schedule requires the Contractor to contravene the law of any jurisdiction outside Canada unless such contravention is required to comply with the Act.

Schedule F - Additional Terms

Confidentiality and Security

- 1. Notwithstanding section 5.3(b) of the Agreement [Confidentiality] but in addition to section 5.2 of the Agreement [Security], the Contractor must not permit its employee(s) or Subcontractor(s) to have access to information in the Material, other than Incorporated Material, or any other information accessed or obtained by the Contractor (whether verbally, electronically or otherwise) as a result of the Agreement unless the employee(s) or Subcontractor(s) have first entered into a confidentiality agreement with the Contractor to:
 - (a) keep such information confidential and secure on substantially similar terms as those that apply to the Contractor under the Agreement; and
 - (b) support the obligations set out in the Undertakings of Confidentiality and as otherwise contained in or contemplated by the Agreement.
- 2. In addition to sections 5.2 [Security], 5.3 [Confidentiality], 6.1 [Access to Material] and 6.2(c) [Ownership and Delivery of Material] of the Agreement, the Contractor must deliver to the Project Lead, Organizational Lead or Provincial signatory, a fully completed and signed copy of an "Undertaking of Confidentiality" that covers each and all of the Contractor and its employees, in the form attached as Appendix F1 to this Schedule as a condition of starting work under this Agreement..
- 3. In addition to sections 5.2 [Security], 5.3 [Confidentiality], 6.1 [Access to Material] and 6.2(c) [Ownership and Delivery of Material] of the Agreement, the Contractor must deliver to the Project Lead Organizational Lead or Provincial signatory, a fully completed and signed copy of an "Undertaking of Confidentiality" that covers each Subcontractor and its employee(s), in the form attached as Appendix F2 to this Schedule as a condition of starting work under this Agreement.

Conflict of Interest

- 4. Without limiting the generality of section 13.14 of the Agreement [Conflict of Interest], the Contractor must deliver to the Project Lead, Organizational Lead or Provincial signatory, a fully completed and signed copy of a "Conflict of Interest Disclosure" that covers each and all of the Contractor and its employees that will be involved in providing the Services for or on behalf of the Contractor, in the form attached as Appendix F3 to this Schedule (the "Contractor's Conflict of Interest Disclosure") as a condition of starting work under this Agreement.
- 5. Without limiting the generality of section 13.14 of the Agreement [Conflict of Interest], the Contractor must deliver to the Project Lead, Organizational Lead or Provincial signatory a fully completed and signed copy of a "Conflict of Interest Disclosure" that covers each Subcontractor and its employee(s) that will be involved in providing the Services for or on behalf of the Contractor, in the form attached as Appendix F4 to this Schedule (the "Subcontractor's Conflict of Interest Disclosure") before the Subcontractor starts work under this Agreement.
- 6. If, at any time following the signing of the Contractor's Conflict of Interest Disclosure or a Subcontractor's Conflict of Interest Disclosure, there are changes to the information given therein by the Contractor or the Subcontractor regarding a Conflict of Interest, either by way or addition or deletion, the Contractor shall immediately:
 - (a) file with the Project Lead, Organizational Lead or Provincial signatory a supplementary disclosure statement describing such change on behalf of itself and its employees and Subcontractor(s) involved in providing the Services for or on behalf of the Contractor, as applicable (a "Supplementary Conflict of Interest Disclosure"); and
 - (b) cause the applicable employee(s) or Subcontractor(s) to provide the Project Lead, Organizational Lead or Provincial signatory with immediate written notice of the change (a "Notice of Conflict of Interest Disclosure").
- 7. The Contractor must not permit its employee(s) or Subcontractor(s) to commence work under this Agreement

unless the employee(s) or Subcontractor(s) have first entered into an agreement with the Contractor to support the Conflict of Interest-related obligations set out in the Agreement.

Legal Advice

8. Despite section 13.10 of the Agreement [Independent Contractor], the Contractor and its Key Personnel are agents of the Province for the limited purposes of obtaining access to, or information about, legal advice that the Province has otherwise obtained.

Insurance

9. Despite section 9.6 of the Agreement [Insurance], the parties agree that the following applies:

Unless otherwise specified in writing by the Project Lead, Organizational Lead or Provincial signatory, the Contractor must comply with the Insurance Schedule attached as Schedule D.

After an assessment of risks, the Province has agreement to waive requirements of section 9.8 of the Agreement.

Personal Option Protection

10. Despite section 9.8 of the Agreement [Personal Optional Protection], the parties agree that the following applies. Personal optional protection

Unless otherwise specified in writing by the Project Lead, Organizational Lead or Provincial signatory, the Contractor must apply for and maintain personal optional protection insurance (consisting of income replacement and medical care coverage) during the Term at the Contractor's expense if:

- (a) the Contractor is an individual or a partnership of individuals and does not have the benefit of mandatory workers compensation coverage under the *Workers Compensation Act* or similar laws in other jurisdictions; and
- (b) such personal optional protection insurance is available for the Contractor from WorkSafeBC or other sources.

After an assessment of risks, the Province has agreement to waive requirements of section 9.8 of the Agreement.

Reliance and Survival

- 11. Sections 1 7 of this Schedule do not limit, in any way, the Contractor's responsibility to supervise its employee(s) and Subcontractor(s) under the Agreement.
- 12. All representations, warranties, covenants and agreements made in this Agreement and all certificates and other documents delivered by or on behalf of the Contractor are material and will conclusively be deemed to have been relied upon by the Province, notwithstanding any prior or subsequent investigation by the Province.
- 13. All statements contained in any certificate or other document delivered by or on behalf of the Contractor to the Province under this Agreement or in connection with any transactions contemplated herein will be deemed to be representations and warranties by the Contractor under this Agreement.
- 14. The provisions in sections 12 and 13 of this Schedule will continue in full force and effect notwithstanding the fulfillment by the Contractor of any or all of its obligations under this Agreement or the payment by the Province to the Contractor of any or all of the monies that the Province becomes liable to pay to the Contractor pursuant to this Agreement.
- 15. The provisions in sections 9 and 10 of this Schedule are intended to survive the completion of the Services or termination of this Agreement will continue in force indefinitely, even after this Agreement ends.

Schedule F - Appendix F1 - Contractor's Undertaking of Confidentiality

Contractor:	
Contract #:	

- 1. In consideration of its role as special advisor to the Province, the Contractor undertakes on behalf of itself and its employees to treat as confidential and not disclose, refer to, or permit to be disclosed, at any time, information they produce for or obtain from the Organization or its clients, the Executive Council of British Columbia ("Cabinet"), a member of Cabinet, a Committee of Cabinet ("Cabinet Committee") or an advisor to any such party (verbally, electronically or in writing), in relation to or resulting from this Agreement, including but not limited to the following:
 - (a) the contents of materials, including presentations brought to meetings or circulated to or within the Organization;
 - (b) the conversations and discussions held within, or in the presence of members of, the Organization;
 - (c) any part of the agendas of the meetings of established or ad hoc committees of the Organization;
 - (d) the fact that they have attended or been scheduled to attend meetings of established or ad hoc committees of the Organization;
 - (e) the outcomes, decisions or actions of the Province, employer associations, employers, pension plan boards of trustees, or pension plan partners that they become aware of by virtue of this Agreement;
 - (f) any reports, recommendations or analysis prepared for, by or in connection with the Organization that they become aware of by virtue of this Agreement; and
 - (g) the terms of this Undertaking.
- 2. Section 1 of this Undertaking does not apply insofar as:
 - (a) the disclosure is expressly permitted in writing by the Province in conjunction with other parties as the Province deems necessary;
 - (b) the information to be disclosed is general public knowledge other than because of a breach of this Agreement;
 - (c) the disclosure is to staff of the Province or otherwise required to perform the Contractor's obligations under this Agreement; or
 - (d) the disclosure is required to comply with applicable laws.
- 3. The Contractor undertakes on behalf of itself and its Key Personnel that it and they will treat as confidential:
 - (a) any legal advice the Contractor and/or its Key Personnel receives on behalf of the Province under this Agreement other than to communicate it to authorized officials of the Province, and
 - (b) any legal advice otherwise obtained by the Province that the Contractor and/or its Key Personnel become aware of or is provided access to in connection with this Agreement,

and will not:

- (a) permit its disclosure, use or reference without the Province's prior written consent except as required to comply with applicable laws; or
- (b) do anything that could result in a waiver or breach of the solicitor-client privilege associated with that advice.

- 4. The Contractor undertakes on behalf of itself and its Key Personnel that it and they will treat any Sensitive Information (other than information that may be subject to solicitor-client privilege that is addressed in the preceding section) that the Contractor and/or its Key Personnel receive or produce in connection with this Agreement as confidential and will not permit its disclosure, use or reference without the Province's prior written consent except as required to comply with applicable laws.
- 5. For greater certainty, the Contractor acknowledges that the exceptions set out in subsections 5.3(b) and (c) of the Agreement and sections 2(b) and (c) of this Undertaking do not apply to section 3 or 4 of this Undertaking.
- 6. The Contractor undertakes on behalf of itself and its employees, not to use any of the information referenced in Section 1, 3 or 4 above for any other purpose other than those expressly provided for under this Agreement.
- 7. The Contractor undertakes on behalf of itself and its employees that, upon request of the Province, it will return to the Province or its designate all information received as a result of this Agreement, including all copies, derivatives, reports and analysis containing such information.
- 8. The Contractor undertakes to cause its employee(s) and Subcontractor(s), upon request of the Province, to return to the Province or its designate all information received as a result of this Agreement, including all copies, derivatives, reports and analysis containing such information.
- 9. The Contractor undertakes on behalf of itself and its employees that it will immediately notify the Project Lead, Organizational Lead or Provincial signatory specified in this Agreement or otherwise in writing, if it or any of its employee(s) or Subcontractor(s) receive a summons, subpoena, order or similar instrument or otherwise become subject to a legal obligation requiring disclosure of any information required to keep confidential under this Undertaking and/or the Agreement or if, through inadvertence or otherwise, it becomes aware of a disclosure of information contrary to this Undertaking and/or the Agreement.
- 10. The Contractor undertakes to cause its employee(s) and Subcontractor(s) to immediately notify the Project Lead, Organizational Lead or Provincial signatory specified in this Agreement or otherwise in writing, if they receive a summons, subpoena, order or similar instrument or otherwise become subject to a legal obligation requiring disclosure of any information required to keep confidential under this Undertaking and/or the Agreement or if, through inadvertence or otherwise, any of its employee(s) or Subcontractor(s) become aware of a disclosure of information contrary to this Undertaking and/or the Agreement.

SIGNED on the day of July, 2016 by the Contractor's authorized signatory or signatories:

Signature(s)	
Marvin Shaffer	
Print Name(s)	
Print Title(s)	

Schedule F - Appendix F2 - Subcontractor's Undertaking of Confidentiality

Subc	ontractor: - N/A	
Cont	actor's Contract #:	
1.	In consideration of my role as a subcontractor to (the "Contractor") undertake on behalf of myself and my employee(s) confidential and not disclose, refer to or permit to be disclosed, at any time, information that employee(s) produce for, or obtain from, the Contractor, Her Majesty the Queen in the Right of the of British Columbia (the "Province"), its Crown corporations, agencies or clients, the Executive British Columbia ("Cabinet"), a member of Cabinet, a Committee of the Cabinet, or an advisor to party (verbally, electronically or in writing) in relation to or resulting from this Agreement, inclinated to the following:	to treat as t I or my e Province Council of any such
	 (a) the contents of materials, including presentations brought to meetings or circulated to or province, its Crown corporations and agencies (collectively or separately as the context red "Organization"); 	
	(b) the conversations and discussions held within, or in the presence of members of, the Organizat	ion;
	(c) any part of the agendas of the meetings of established or ad hoc committees of the Organizatio	n;
	(d) the fact that I and/or my employee(s) have attended or been scheduled to attend meetings of e or ad hoc committees of the Organization;	stablished
	(e) the outcomes, decisions or actions of the Province, employer associations, employers, per boards of trustees, or pension plan partners that I and/or my employee(s) become aware of by this Agreement;	
	(f) any reports, recommendations or analysis prepared for, by or in connection with the Organiza and/or my employee(s) become aware of by virtue of this Agreement; and	tion that I
	(g) the terms of this Undertaking.	
2.	Section 1 of this Undertaking does not apply insofar as:	
	(a) the disclosure is expressly permitted in writing by the Province in conjunction with other par Province deems necessary;	ties as the
	(b) the information to be disclosed is general public knowledge other than because of a brea	ch of this

- (b) the information to be disclosed is general public knowledge other than because of a breach of this Agreement;
- (c) the disclosure is to staff of the Province or otherwise required to perform the Contractor's obligations under this Agreement; or
- (d) the disclosure is required to comply with applicable laws.
- 3. The Subcontractor undertakes on behalf of itself and its employees, not to use any of the information referenced in Section 1 above for any other purpose other than those expressly provided for under this Agreement.
- 4. The Subcontractor undertakes on behalf of itself and its employees that, upon request of the Province, it will return to the Province or its designate all information received as a result of this Agreement, including all copies, derivatives, reports and analysis containing such information.

disclosure of information contrary to this Undertaking.		
SIGNED on the day ofbehalf by its authorized signatory or signa	, 201 by the subcontractor (or, if not an individual, on its atories)	
<u>N/A</u> Signature(s)	-	
Print Name(s)	-	
Print Title(s)	-	

4. The Subcontractor undertakes on behalf of itself and its employees that it will immediately notify the Project Lead, Organizational Lead or Provincial signatory specified in this Agreement or otherwise in writing, if it or any of its employee(s) receive a summons, subpoena, order or similar instrument or otherwise become subject to a legal obligation requiring disclosure of any information required to keep confidential under this Undertaking or if, through inadvertence or otherwise, it becomes aware of a

Schedule F – Appendix F3 – Contractor's Conflict of Interest Disclosure

Contractor: Marvin Shaffer	
Contract #:	

Definition: "Conflict of Interest" means an actual, perceived or potential inconsistency between the Contractor's obligation and duty to act for the benefit of the Province, and the Contractor's, its employee(s)' and/or its Subcontractor(s)' duty to act for the benefit of another party or the Contractor's, its employee(s)' and/or its Subcontractor(s)' interests. A Conflict of Interest may take a number of forms: it may be financial or non-financial; it may be direct or indirect; it may be professional, personal or family related.

Discussion: A Conflict of Interest may arise from existing, former or prospective:

- directorship, employment or contractual interest;
- interest in business enterprises or professional practices;
- share ownership;
- beneficial interest in trusts;
- professional or personal association with the Province;
- professional association or relationship with other organizations or individuals;
- personal association with other organizations or individuals;
- family relationship;
- any relationship that may cause a person to perceive that a person has a divided loyalty to the Province and another party with interests that are inconsistent or competing with the Province's interests; or
- a set of circumstances in which a person has a private or personal interest that may appear to influence the objective exercise of the person's duties to, or in respect of, the Province.

The Contractor has reviewed this Agreement and has read and understood the definition and discussion of the term Conflict of Interest as set out above. The Contractor hereby declares on behalf of itself and its employee(s) (collectively "we" or "our"), that it has disclosed any Conflicts of Interest that currently exist in respect of this Agreement in the space afforded below.

- 1. A direct or indirect conflict with my/our duties to the Province under this Agreement may arise because (please indicate if non-applicable):
 - a) I/We, or my/our Associates¹, hold the following offices (appointed or elected)
 - b) I/We, my/our Associates, or any trustee or any nominee on my/our behalf, own or possess, directly or indirectly, the following interests (i.e., shares, businesses, trusts or properties):
 - c) I/We, or my/our Associates, have the following interests in existing or proposed transactions or agreements with, or involving, the Province.
 - d) I/We, or my/our Associates, have existing professional associations or relationships with other organizations or individuals:
 - e) I/We, or my/our Associates, have personal associations or affiliations with the following other organizations or individuals:

30

¹ "Associate" of a person means any person closely connected by blood or otherwise including, but not limited to, a spouse (including common-law spouse), parent, grandparent, brother, sister, child or grandchild.

- f) I/We, or my/our Associates I/We, or my/our Associates, have family relationships with people who may have a Conflict of Interest arising from directorships of, employment by, business, professional or personal relationships or affiliations with, the Province or other organizations that are adverse in interest to the Province, or legal or beneficial ownership of trusts or other property, namely:
- 2. The nature and extent of the conflicting office duty or interest referred to in section 1 of this declaration (please indicate if non-applicable):
- 3. A Conflict of Interest with my/our duties to the Province under this Agreement may arise because I/We receive financial remuneration (either for services performed by me/us, as an owner or part owner, trustee, or employee or otherwise) from the following sources (please indicate if non-applicable):
- 4. The following is a list of each Subsidiary² or Affiliate³ of a company listed in section 1 of this declaration.

Company Listed in Section 1	Name of Subsidiary or Affiliate	Type of Business Ordinarily Carried on by Subsidiary or Affiliate
Not Applicable		

5.	Other than disclosed above, I/we have the following relationships or interests that could compromise, or be perceived to compromise, my employee(s)'/our ability to exercise judgment with a view to the best		
	interests of the Province under this Agreement:		

- a. it is controlled by:
 - (i) that other corporation;
 - that other corporation and one or more other corporations, each of which is controlled by that other corporation; or
 - (iii) two or more other corporations, each of which is controlled by that other corporation; or
- b. it is a subsidiary or a subsidiary of that other corporation.

² For the purposes of this declaration, a corporation is a subsidiary of another corporation where:

³ For the purposes of this declaration, one corporation is affiliated with another corporation where one of them is the subsidiary of the other, or both are subsidiaries of the same corporation, or each of them is controlled by the same person.

Signed this 20th day of July, 2017.	
(authorized signatory)	
Marvin Shaffer	

Schedule F – Appendix F4 – Subcontractor's Conflict of Interest Disclosure Subcontractor: __Not Applicable_____ Contractor's Contract #: **Definition**: "Conflict of Interest" means an actual, perceived or potential inconsistency between the Contractor's obligation and duty to act for the benefit of Her Majesty the Queen in the Right of the Province of British Columbia (the "Province"), and the Contractor's, its employees' and/or its Subcontractor's duty to act for the benefit of another party or the Contractor's, its employees' and/or its Subcontractor's interests. A Conflict of Interest may take a number of forms: it may be financial or non-financial; it may be direct or indirect; it may be professional, personal or family related. **Discussion**: A Conflict of Interest may arise from existing, former or prospective: directorship, employment or contractual interest; interest in business enterprises or professional practices; share ownership; beneficial interest in trusts; professional or personal association with the Province; professional association or relationship with other organizations or individuals; personal association with other organizations or individuals; family relationship; any relationship that may cause a person to perceive that a person has a divided loyalty to the Province and another party with interests that are inconsistent or competing with the Province's interests; or a set of circumstances in which a person has a private or personal interest that may appear to influence the objective exercise of the person's duties to, or in respect of, the Province. _ (the "Subcontractor" or "I") has reviewed this Agreement and has read and understood the definition and discussion of the term Conflict of Interest as set out above. The Subcontractor hereby declares on behalf of itself and its employee(s) (collectively "we" or "our"), that it has disclosed any Conflicts of Interest that currently exist in respect of this Agreement in the space afforded below. A direct or indirect conflict with _____ (the "Contractor's") duties to the Province under this 1. Agreement may arise because (please indicate if non-applicable): a) I/We, or my/our Associates⁴, hold the following offices (appointed or elected): b) I/We, my/our Associates, or any trustee or any nominee on my/our behalf, own or possess, directly or indirectly, the following interests (i.e., shares, businesses, trusts or properties): c) I/We, or my/our Associates, have the following interests in existing or proposed transactions or agreements with, or involving, the Province.

- d) I/We, or my/our Associates, have existing professional associations or relationships with other organizations or individuals:
- e) I/We, or my/our Associates, have personal associations or affiliations with the following other organizations or individuals:
- f) I/We, or my/our Associates, have family relationships with people who may have a Conflict of Interest arising from directorships of, employment by, business, professional or personal relationships or affiliations with, the Province or other organizations that are adverse in interest to

¹ "Associate" of a person means any person closely connected by blood or otherwise including, but not limited to, a spouse (including common-law spouse), parent, grandparent, brother, sister, child or grandchild.

the Province, or legal or beneficial ownership of trusts or other property, namely:

- 2. The nature and extent of the conflicting office duty or interest referred to in section 1 of this declaration (please indicate if non-applicable):
- 3. A Conflict of Interest with the Contractor's duties to the Province under this Agreement may arise because I/We receive financial remuneration (either for services performed by me/us, as an owner or part owner, trustee, or employee or otherwise) from the following sources (please indicate if non-applicable):
- 4. The following is a list of each Subsidiary⁵ or Affiliate⁶ of a company listed in section 1 of this declaration.

Company Listed in Section 1	Name of Subsidiary or Affiliate	Type of Business Ordinarily Carried on by Subsidiary or Affiliate

5.	Other than disclosed above, I/we have the following relationships or interests that could compromise, or be perceived to compromise, my employee(s)'/our ability to exercise judgment with a view to the best interests of the Province under this Agreement.		
	ED on the day of by its authorized signatory or sign	, 201 by the subcontractor (or, if not an individual, on its natories)	
N/A			
Signat	ure(s)	_	
Print N	Name(s)	_	
Print 7	Title(s)	_	

- a) it is controlled by:
 - (i) that other corporation;
 - that other corporation and one or more other corporations, each of which is controlled by that other corporation;
 - (iii) two or more other corporations, each of which is controlled by that other corporation; or
- (b) it is a subsidiary or a subsidiary of that other corporation.

² For the purposes of this declaration, a corporation is a subsidiary of another corporation where:

³ For the purposes of this declaration, one corporation is affiliated with another corporation where one of them is the subsidiary of the other, or both are subsidiaries of the same corporation, or each of them is controlled by the same person.

Schedule G – Security Schedule

Definitions

- 1. In this Schedule,
 - (a) "Equipment" means any equipment, including interconnected systems or subsystems of equipment, software and networks, used or to be used by the Contractor to provide the Services;
 - (b) "Facilities" means any facilities at which the Contractor provides or is to provide the Services;
 - (c) "Information" means information
 - (i) in the Material, or
 - (ii) accessed, produced or obtained by the Contractor (whether verbally, electronically or otherwise) as a result of the Agreement;
 - (d) "Record" means a "record" as defined in the Interpretation Act;
 - (e) "Sensitive Information" means
 - (i) Information that is "personal information" as defined in the *Freedom of Information and Protection of Privacy Act*, or
 - (ii) any other Information specified as "Sensitive Information" in Appendix G6 hereto or a Accepted Proposal; and
 - (f) "Services Worker" means an individual involved in providing the Services for or on behalf of the Contractor and, for greater certainty, may include
 - (i) the Contractor or a subcontractor if an individual, or
 - (ii) an employee or volunteer of the Contractor or of a subcontractor.

Schedule contains additional obligations

2. The obligations of the Contractor in this Schedule are in addition to any other obligation in the Agreement or the schedules attached to it relating to security including, without limitation, the obligations of the Contractor in the Privacy Protection Schedule, if attached.

Services Worker confidentiality agreements

3. The Contractor must not permit a Services Worker who is an employee or volunteer of the Contractor to have access to Sensitive Information unless the Services Worker has first entered into a confidentiality agreement with the Contractor to keep Sensitive Information confidential and secure on substantially similar terms as those that apply to the Contractor under the Agreement.

Services Worker security screening

4. The Contractor may only permit a Services Worker who is an employee or a volunteer of the Contractor to have access to Sensitive Information or otherwise be involved in providing the Services if, after having subjected the Services Worker to the personnel security screening requirements set out in Appendix G1 and any additional requirements the Contractor may consider appropriate, the Contractor is satisfied that the Services Worker does not constitute an unreasonable security risk. The Contractor must create, obtain and retain Records documenting the Contractor's compliance with the security screening requirements set out in Appendix G1 in accordance with the provisions of that appendix.

Services Worker activity logging

- 5. Subject to section 6, the Contractor must create and maintain detailed Records logging the activities of all Service Workers in relation to:
 - (a) their access to Sensitive Information; and

- (b) other matters specified by the Province in writing for the purposes of this section.
- 6. The Records described in section 5 must be made and maintained in a manner, and contain information, specified in Appendix G2, if attached.

Facilities and Equipment protection and access control

- 7. The Contractor must create, maintain and follow a documented process to:
 - (a) protect Facilities and Equipment of the Contractor required by the Contractor to provide the Services from loss, damage or any other occurrence that may result in any of those Facilities and Equipment being unavailable when required to provide the Services; and
 - (b) limit access to Facilities and Equipment of the Contractor
 - (i) being used by the Contractor to provide the Services, or
 - (ii) that may be used by someone to access Information

to those persons who are authorized to have that access and for the purposes for which they are authorized, which process must include measures to verify the identity of those persons.

8. If the Province makes available to the Contractor any Facilities or Equipment of the Province for the use of the Contractor in providing the Services, the Contractor must comply with any policies and procedures provided to it by the Province on acceptable use, protection of, and access to, such Facilities or Equipment.

Sensitive Information access control

- 9. The Contractor must:
 - (a) create, maintain and follow a documented process for limiting access to Sensitive Information to those persons who are authorized to have that access and for the purposes for which they are authorized, which process must include measures to verify the identity of those persons; and
 - (b) comply with the information access control requirements set out in Appendix G3, if attached.

Integrity of Information

- 10. The Contractor must:
 - (a) create, maintain and follow a documented process for maintaining the integrity of Information while possessed or accessed by the Contractor; and
 - (b) comply with the information integrity requirements set out in Appendix G4, if attached.
- 11. For the purposes of section 10, maintaining the integrity of Information means that, except to the extent expressly authorized by the Agreement or approved in writing by the Province, the Information has:
 - (a) remained as complete as when it was acquired or accessed by the Contractor; and
 - (b) not been altered in any material respect.

Documentation of changes to processes

12. The Contractor must create and maintain detailed Records logging any changes it makes to the processes described in sections 7, 9 and 10.

Notice of security breaches

- 13. If Contractor becomes aware that:
 - (a) unauthorized access, collection, use, disclosure, alteration or disposal of Information or Records containing Information; or

(b) unauthorized access to Facilities or Equipment

has occurred or is likely to occur (whether or not related to a failure by the Contractor to comply with this Schedule or the Agreement), the Contractor must immediately notify the Province of the particulars of that occurrence or likely occurrence. If the Contractor provides a notification under this section other than in writing, that notification must be confirmed in writing to the Province as soon as it is reasonably practicable for the Contractor to do so.

Review of security breaches

14. If the Province decides to conduct a review of a matter described in section 13 (whether or not the matter came to the attention of the Province as a result of a notification under section 13), the Contractor must, on the request of the Province, participate in the review to the extent that it is reasonably practicable for the Contractor to do so.

Retention of Records

15. Unless the Agreement otherwise specifies, the Contractor must retain all Records in the Contractor's possession that contain Information until directed by the Province in writing to dispose of them or deliver them as specified in the direction.

Storage of Records

16. Until disposed of or delivered in accordance with section 15, the Contractor must store any Records in the Contractor's possession that contain Information in accordance with the provisions of Appendix G5, if attached.

Audit

- 17. In addition to any other rights of inspection the Province may have under the Agreement or under statute, the Province may, at any reasonable time and on reasonable notice to the Contractor, enter on the Contractor's premises to inspect and, at the Province's discretion, copy:
 - (a) any Records in the possession of the Contractor containing Information; or
 - (b) any of the Contractor's Information management policies or processes (including the processes described in sections 7, 9 and 10 and the logs described in sections 5 and 12) relevant to the Contractor's compliance with this Schedule

and the Contractor must permit, and provide reasonable assistance to, the exercise by the Province of the Province's rights under this section.

Termination of Agreement

18. In addition to any other rights of termination which the Province may have under the Agreement or otherwise at law, the Province may, subject to any provisions in the Agreement establishing mandatory cure periods for defaults by the Contractor, terminate the Agreement by giving written notice of such termination to the Contractor, upon any failure of the Contractor to comply with this Schedule in a material respect.

Interpretation

- 19. In this Schedule, unless otherwise specified:
 - (a) references to sections are to sections of this Schedule; and
 - (b) references to appendices are to the appendices attached to this Schedule.

- 20. Any reference to the "Contractor" in this Schedule includes any subcontractor retained by the Contractor to perform obligations under the Agreement and the Contractor must ensure that any such subcontractors comply with this Schedule.
- 21. The appendices attached to this Schedule are part of this Schedule.
- 22. If there is a conflict between a provision in an appendix attached to this Schedule and any other provision of this Schedule, the provision in the appendix is inoperative to the extent of the conflict unless the appendix states that it operates despite a conflicting provision of this Schedule.
- 23. If there is a conflict between:
 - (a) a provision of the Agreement, this Schedule or an appendix attached to this Schedule; and
 - (b) a documented process required by this Schedule to be created or maintained by the Contractor
 - the provision of the Agreement, Schedule or appendix will prevail to the extent of the conflict.
- 24. The obligations of the Contractor in this Schedule will survive the termination of the Agreement.

SCHEDULE G – Appendix G1 – Security screening requirements

The personnel security screening requirements set out in this Appendix G1 are for the purpose of assisting the Contractor to determine whether or not a Services Worker constitutes an unreasonable security risk.

Verification of name, date of birth and address

1. The Contractor must verify the name, date of birth and current address of a Services Worker by viewing at least one piece of "primary identification" of the Services Worker and at least one piece of "secondary identification" of the Services Worker,* as described in the table following this section. The Contractor must obtain or create, as applicable, Records of all such verifications and retain a copy of those Records. For a Services Worker from another province or jurisdiction, reasonably equivalent identification documents are acceptable.

Primary Identification	Secondary Identification
Issued by ICBC:	School ID card (student card)
	Bank card (only if holder's name is on card)
B.C. driver's licence or learner's licence	Credit card (only if holder's name is on
(must have photo)	card)
B.C. Identification (BCID) card	Passport
	Foreign birth certificate (a baptismal
Issued by provincial or territorial government:	certificate is not acceptable)
	Canadian or U.S. driver's licence
 Canadian birth certificate 	Naturalization certificate
	Canadian Forces identification
Issued by Government of Canada:	Police identification
	Foreign Affairs Canada or consular
Canadian Citizenship Card	identification
Permanent Resident Card	Vehicle registration (only if owner's
Canadian Record of Landing/Canadian	signature is shown)
Immigration Identification Record	Picture employee ID card
	Firearms Acquisition Certificate
	Social Insurance Card (only if has signature
	strip)
	B.C. CareCard
	Native Status Card
	Parole Certificate ID
	Correctional Service Conditional Release
	Card

^{*}It is not necessary that each piece of identification viewed by the Contractor contains the name, date of birth and current address of the Services Worker. It is sufficient that, in combination, the identification viewed contains that information.

Verification of education and professional qualifications

 The Contractor must verify, by reasonable means, any relevant education and professional qualifications of a Services Worker, obtain or create, as applicable, Records of all such verifications, and retain a copy of those Records.

Verification of employment history and reference checks

3. The Contractor must verify, by reasonable means, any relevant employment history of a Services Worker, which will generally consist of the Contractor requesting that a Services Worker provide employment references and the Contractor contacting those references. If a Services Worker has no relevant employment history, the Contractor must seek to verify the character or other relevant personal characteristics of the Services Worker by requesting the Services Worker to provide one or more personal references and contacting those references. The Contractor must obtain or create, as applicable, Records of all such verifications and retain a copy of those Records.

Security interview

4. The Contractor must allow the Province to conduct a security-focused interview with a Services Worker if the Province identifies a reasonable security concern and notifies the Contractor it wishes to do so.

Criminal history check

5. The Contractor must arrange for and retain documented results of a criminal history check on a Services Worker obtained through the Services Worker's local policing agency. Criminal history checks must be repeated as necessary to ensure that at all times the most recent criminal history check on a Services Worker was completed within the previous five years.

SCHEDULE G - Appendix G3 - Sensitive Information Access Control

Storage

- 1. The Contractor must segregate any record containing Sensitive Information from other records in a manner that clearly identifies the Accepted Proposal to which they relate or in relation to which they were provided.
- The Contractor must keep documents containing Sensitive Information in a separate binder that is clearly
 marked "Confidential Documents Do not disclose without the Province of British Columbia's prior written
 consent".
- The Contractor will not copy or scan hard copies of records containing Sensitive Information.
- 4. The Contractor will not leave records containing Sensitive Information unattended unless locked in secure storage.
- 5. The Contractor must ensure records containing Sensitive Information are not disclosed, accessed from, or stored (including on any portable computing device or third party data storage service) outside Canada without the Province's prior written consent, except as may be in a written direction under the Privacy Protection Schedule if applicable.

Production of Sensitive Information under an Accepted Proposal

- 6. If the Contractor is leading or assisting in the production of records containing Sensitive Information, the Contractor must:
 - (a) clearly mark each draft with its draft number;
 - (b) retain substantive draft versions of the records but destroy, by shredding, duplicate and non-substantive previous drafts and copies of the records that have been superseded by new drafts or copies, daily;
 - (c) ensure that unattended computers and electronic devises are logged off or locked when working on records that contain Sensitive Information on computers and/or electronic devises; and
 - (d) ensure that such records contain Sensitive Information on portable storage devices are password protected.

Record Retention

- 7. If the Contractor must transmit a record containing Sensitive Information, the Contractor must:
 - (a) deliver the record to the recipient by hand if practicable;
 - (b) not use email to convey the record;
 - (c) avoid the use of a fax machine if reasonably possible. If transmission by fax machine is absolutely necessary, the Contractor must:
 - i. use an encrypted machine;
 - ii. use a fax cover sheet that:
 - states the name, position, and telephone number of both the recipient and the sender;
 - indicate the security category of the document to follow;
 - indicates that if the fax is received in error, the recipient should notify the sender, destroy the material in a secure manner, and confirm the destruction of the material to the sender; and
 - iii. ensure that both the sender and receiver stand by the machines until the transmission is completed; and

- (d) use the following double envelope system when transmitting a record by courier or messenger:
 - i. label the outer envelope with the name and address of the individual for whom it is intended. Do not mark the outer envelope with security information.
 - ii. label the inner envelope with "Confidential Sensitive Information" and seal the inner envelope with tamper proof tape.

Dealing with Sensitive Information at the End of each Accepted Proposal

- 8. The Contractor must transmit all records containing Sensitive Information to the Province at the end of the term of the Accepted Proposal in relation to which they were provided or produced.
- 9. The Contractor must destroy, by shredding, all notes or work product making reference to the Sensitive Information that is transmitted to the Province.
- 10. The Contractor must delete all electronic copies of records containing Sensitive Information from computers, portable storage devices, and any other electronic devises.

SCHEDULE G - Appendix G6 - Sensitive Information

In addition to the information described in section 1(e)(i) of this Schedule, the following information is specified as "Sensitive Information" for the purposes of this Schedule:

- 1. information relating to the Provincial budget that is not otherwise publicly available;
- 2. Cabinet and Cabinet Committee submissions both draft, final and signed versions;
- 3. agenda, minutes, records of decision, decision letters of Cabinet and Cabinet Committees;
- 4. Orders in Council ("OIC") before their release and OIC background material;
- Legislative and regulatory proposals, requests for legislation and draft legislation and regulations;
- 6. financial impact assessments;
- 7. Treasury Board Staff briefing notes;
- 8. memoranda associated with confidential work for Cabinet;
- 9. other material that may be safeguarded because it is for the use of Cabinet in its deliberations, or would divulge Cabinet deliberations (e.g., speech drafts and communications strategies related to Cabinet and Treasury Board submissions, briefing notes on policy and financial matters associated with Cabinet deliberations, and the findings of polls, surveys or other studies on matters which may be subject to Cabinet consideration);
- 10. information that may be subject to solicitor-client privilege; and
- 11. other information that is referred to, or contained in a record referred to, in Part 2, Division 2 of the *Freedom of Information and Protection of Privacy Act*.

From: Haslam, David GCPE:EX
To: Mungall, Michelle

Cc: Lori Winstanley; Nikoleisin, Dave MNGD:EX; MacLaren, Les MEM:EX

Subject: Re: Tension crack at site c.

Date: Saturday, July 22, 2017 11:04:52 AM

Minister. Below are BCH key messages which will provided to reporters. I will forward our issues note on the tension crack this afternoon. Cheers.

- The Peace River Valley has unstable soils and many pre-existing slides.
- Work has been underway for the past two years to remove those unstable soils and pre existing slides from the north bank at Site C to create stable slopes for eventual dam construction.
- One of those pre existing slides has turned out to be deeper than anticipated. The project's engineering team is currently conducting an assessment and working to modify the design and construction methods so the soil can be safely removed.
- For safety reasons work has been stopped in the area while this review is underway but is expected to resume soon.
- This pre existing slide is not as significant as the February tension crack. That crack is now stabilized.

Original Message

From: Haslam, David GCPE:EX

Sent: Saturday, July 22, 2017 10:15 AM

To: Mungall, Michelle

Cc: Lori Winstanley; Nikolejsin, Dave MNGD:EX; MacLaren, Les MEM:EX

Subject: Fw: Tension crack at site c.

Minister. As discussed below is an explanation from BCH coms. I will request key messages from BCH - which they're working on for vaughn and other interested reporters. You'll note they are explaining it as pre-existing slides which are common to the area. We'll also ensure you are briefed on Monday. I'm also working on a letter to Jessica for Monday and we can decide on approach as discussed. Including Lori, DM and ADM so all in the loop. Cheers. D

As you know the north bank has unstable soil, including some pre existing slides, and work has been underway to remove that unstable soil to create stable slopes

One of the pre existing slides has turned out to be deeper than we anticipated so the project's engineering team is currently conducting an assessment and we are working to modify the design and construction methods so the soil can be safely removed. For safety reasons work has been stopped in the area while this review is underway but we expect work to resume soon.

This pre existing slide is not as significant as the February tension crack. That crack is now stabilized.

From: Haslam, David GCPE:EX
To: Mungall, Michelle

Cc: Lori Winstanley; Nikolejsin, Dave MNGD:EX; MacLaren, Les MEM:EX

Subject: RE: Tension crack at site c.

Date: Saturday, July 22, 2017 6:05:48 PM

Attachments: E - 22 BC Hydro - Site C Tension Crack Updated Mar13.docx

Minister - attached is our latest Issues Note on the Site C tension crack. It was produced in March so it's somewhat dated however it provides an explanation at a high level. I will request an updated note from BCH.

----Original Message----

From: Haslam, David GCPE:EX

Sent: Saturday, July 22, 2017 11:05 AM

To: Mungall, Michelle

Cc: Lori Winstanley; Nikolejsin, Dave MNGD:EX; MacLaren, Les MEM:EX

Subject: Re: Tension crack at site c.

Minister. Below are BCH key messages which will provided to reporters. I will forward our issues note on the tension crack this afternoon. Cheers.

- The Peace River Valley has unstable soils and many pre-existing slides.
- Work has been underway for the past two years to remove those unstable soils and pre existing slides from the north bank at Site C to create stable slopes for eventual dam construction.
- One of those pre existing slides has turned out to be deeper than anticipated. The project's engineering team is currently conducting an assessment and working to modify the design and construction methods so the soil can be safely removed.
- For safety reasons work has been stopped in the area while this review is underway but is expected to resume soon.
- This pre existing slide is not as significant as the February tension crack. That crack is now stabilized.

Original Message

From: Haslam, David GCPE:EX

Sent: Saturday, July 22, 2017 10:15 AM

To: Mungall, Michelle

Cc: Lori Winstanley; Nikolejsin, Dave MNGD:EX; MacLaren, Les MEM:EX

Subject: Fw: Tension crack at site c.

Minister. As discussed below is an explanation from BCH coms. I will request key messages from BCH - which they're working on for vaughn and other interested reporters. You'll note they are explaining it as pre-existing slides which are common to the area. We'll also ensure you are briefed on Monday. I'm also working on a letter to Jessica for Monday and we can decide on approach as discussed. Including Lori, DM and ADM so all in the loop. Cheers. D

As you know the north bank has unstable soil, including some pre existing slides, and work has been underway to remove that unstable soil to create stable slopes

One of the pre existing slides has turned out to be deeper than we anticipated so the project's engineering team is currently conducting an assessment and we are working to modify the design and construction methods so the soil can be safely removed. For safety reasons work has been stopped in the area while this review is underway but we

expect work to resume soon.

This pre existing slide is not as significant as the February tension crack. That crack is now stabilized.

KEY MESSAGES SITE C TENSION CRACK

- BC Hydro and its contractor are starting remediation work on the 400metre tension crack on the north bank of the Site C dam site.
- A two-stage remediation plan has begun with the construction of a toe berm to hold the area stable. This work is expected to be completed in late March.
- Completion of the toe berm will allow a second stage of the remediation to focus on safely removing the material from the north bank and allowing work to resume.
- Safety is the top priority.
- Over the past week, BC Hydro's design and safety teams and technical experts in slope stability have been undertaking geotechnical assessments.
- Monitoring instruments, including survey prisms and inclinometers, have shown that the slope around the crack is stable.
- In addition, drilling equipment was used to drill and install additional instruments to gain a more detailed understanding of the crack, which informed the remediation plan.
- BC Hydro expects to complete the remediation work for the tension crack within the overall project budget and schedule.

Key Facts:

- As part of Site C construction, work has been underway for the past 19 months to remove unstable soil to create stable slopes for eventual dam construction.
- During the construction of a haul road to support this excavation work, a tension crack appeared.

Page **1** of **2**

Updated: Mar. 13/2017

- The tension crack extends approximately 400 metres along the north bank slope and the eastern end of the tension crack is located approximately 400-500 metres west from the location of the future dam's centreline.
- Tension cracks are not unexpected in this area; however, this particular crack requires attention due to its significant 400-metre length.
- While there was some initial movement of soil, it has now stabilized. This
 area of unstable soil was already slated to be removed as part of
 engineering new stable banks for dam construction.
- It's not located where the dam will be which will be anchored to solid bedrock – and won't be impacted by this type of issue.
- Work is continuing on the rest of the site. It does not affect the overall construction schedule.
- BC Hydro is just taking a pause in that section of worksite so they can
 ensure workers are safe and their engineering experts can figure out a
 solution but they remain on schedule.

Page **2** of **2** Updated: Mar. 13/2017

From: Lori Winstanley
To: Haslam, David GCPE:EX

Cc: Nikolejsin, Dave MNGD:EX; MacLaren, Les MEM:EX; Ash, Christine GCPE:EX

Subject: Re: Tension crack at site c.

Date: Saturday, July 22, 2017 9:34:04 AM

Thank you, I want the Minister briefed on this and also the KMs on Ms. MacDonald. Can you also advise and prepare if appropriate, a letter from the Minister thanking Ms. MacDonald. If not then maybe a statement, I will look at it Monday. Given the many important files, please brief her by phone this weekend or at least touch base with her and see what she may need. I will let her know and I will forward you her cell phone. Thank you for all your assistance.

I am driving to Vernon and will hook up to my government email when I get there and available by phone. I may check in with you in a bit.

Kind regards.

Lori Winstanley

> On Jul 22, 2017, at 9:14 AM, Haslam, David GCPE:EX <David.Haslam@gov.bc.ca> wrote:

>

> Lori. I requested an update from BCH coms on the tension crack developments at site:

>

> As you know the north bank has unstable soil, including some pre existing slides, and work has been underway to remove that unstable soil to create stable slopes

>

> One of the pre existing slides has turned out to be deeper than we anticipated so the project's engineering team is currently conducting an assessment and we are working to modify the design and construction methods so the soil can be safely removed. For safety reasons work has been stopped in the area while this review is underway but we expect work to resume soon.

>

> This pre existing slide is not as significant as the February tension crack. That crack is now stabilized.

>

>