



**RICHARD C. SECORD, LLM**  
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(780) 423-8905 ext 305  
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OUR FILE No. 158693 /RCS

YOUR FILE No. 1701

May 7, 2021

**EMAIL TO [laura.friend@nrcb.ca](mailto:laura.friend@nrcb.ca)**

Manager, Board Reviews  
Natural Resources Conservation Board

**Attention: Laura Friend**

Dear Madam:

**Re: SCLG Final Cost Claim  
NRCB Application No. 1701  
Alberta Transportation (AT) SR1 Project**

Please find attached the SCLG's Final Cost Claim which includes details of the costs, including receipts, invoices, statements and other documents that are evidence of the expenses incurred. The claim is set out in the form provided by the Board.

With respect to Section 28(4)(c) of the Rules of Practice, for a description of how the SCLG is or may be directly affected by the proposed project, please see the SCLG Prehearing Submissions filed by Ackroyd LLP on November 20, 2020 and marked as PHC 14.

Section 28(4)(e) of the Rules of Practice states that the claim must set out the extent to which the intervener undertook the preparation and presentation of the intervener's submission. As the Board will recall from the pre-filed evidence, Ms. Hunter filed evidence marked as Ex. 253 (6 pages) and Ex. 254 (139 pages). Dr. Klepacki filed evidence marked as Ex. 263 (28 pages) and Ex. 264 (6 pages). In addition several members of the SCLG provided individual submissions in Ex. 250 (245 pages).

Section 28(5)(a) of the Rules of Practice states that if the intervener is a group of individuals, the claim must set out the name of each member of the group. In that regard, please see Tab 1 of the SCLG Prehearing Submissions filed by Ackroyd LLP on November 20, 2020 and marked as PHC 14.

Pursuant to s.28(6) of the Rules of Practice, the Board may direct the intervener who makes a claim for funding to provide additional information with respect to the costs claimed. Please let me know if any further information is required.

In the Application Form for Step 3, Item 5, we have included a spreadsheet setting out the voluntary contribution made by just some of the members of the SCLG. In the case of Ms. Hunter, I believe the hours volunteered by her over the course of the extensive NRCB review period may well be an underestimate.

Pursuant to s.28(7) of the Rules of Practice, we have provided a copy the claim to AT's legal counsel.

Pursuant to s.29(1) of the Rules of Practice, I understand that within 14 days after receiving a copy of a claim for funding, AT must provide to the Board and the SCLG with any comments that AT may have respecting the claim.

Pursuant to 29(2) of the Rules of Practice, I understand that within 14 days after receiving the AT's comments, the SCLG must provide to the Board and AT any reply that the SCLG may have respecting the comments of AT.

Yours truly,

**ACKROYD LLP**

*Original signed by*

RICHARD C. SECORD  
RCS/rcs

Cc. Ron Kruhlak, Q.C. ~ via email

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# APPLICATION FORM

# Intervener Funding Final Costs Claim

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## STEP 1 – GENERAL CONSIDERATIONS IN FILING YOUR APPLICATION

To help the NRCB process your application, please be as thorough as possible in providing the information requested in the attached format. A properly completed form will speed up the processing.

Attach all relevant and supporting receipts, invoices, accounts and other documentation.

Don't be late! Within 30 days of the close of the hearing, or the decision that the project can be reviewed without a hearing, your Final Costs Application Form must be submitted to the Board and to the project applicant.

There is no guarantee that any or all of your costs will be awarded. You must first qualify for costs (see the NRCB's Intervener Funding Process Guide) and then only reasonable costs will be awarded.

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## STEP 2 – YOUR MAILING INFORMATION

NRCB Application No.: 1701

Applicant: Alberta Transportation

Hearing held at: Calgary

Name(s) of Intervener(s) (attach a list if necessary)

See attached list

**Note: Attach written authorization by "directly affected" individuals or groups of individuals where a formal association has been requested to represent their concerns and outline specific impacts to be addressed.**

Was a group or coalition formed to intervene in this application? Yes X No    

If yes, name of group: SR1 Concerned Landowner Group

Name of intervener or group representative: Karin Hunter

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Mailing address, email address, and local telephone number for intervener or group:

244259 RR 33, Calgary, AB, T3Z 2E8

[karin.hunter@shaw.ca](mailto:karin.hunter@shaw.ca)

1-403-869-6100

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Has a copy of this claim (with supporting documentation) been sent to the proponent or its lawyer?

Yes  No

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### STEP 3 – THE DETAILS OF YOUR CLAIM

Note: If the details of your eligibility for an award of costs has not been decided by the Board,  
Please refer to Step 3 & 4 in the Advance Award of Costs application

#### 1. INTERVENER

	Honoraria	Expenses
a) Forming a group *	\$500.00	\$0.00
b) Preparing a submission *	\$500.00	\$0.00
c) Attending a hearing (½ days x \$50)	\$2,250.00	\$0.00
Subtotals	A \$3,250.00	B \$0.00

TOTAL PERSONAL CLAIM OF INTERVENER

Subtotals A + B + C = \$ 3,250.00  
(line 1)

Please transfer total to Section 6 – Line 1

\* normally the total of these two amounts will not exceed \$500

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## 2. LAWYER(S)

Name: Richard C. Secord, Ifeoma M. Okoye and Emily L. Bonnell

Mail/Email Address: Ackroyd LLP  
15<sup>th</sup> Floor, First Edmonton Place  
10665 Jasper Avenue  
Edmonton, AB T5J 3S9  
Email: [rsecord@ackroydlaw.com](mailto:rsecord@ackroydlaw.com)

Telephone Number: 780-423-8905

### TOTAL FEES & DISBURSEMENTS FOR LAWYER'S SERVICES Breakdown of Lawyer's Account

#### (A) RICHARD C. SECORD:

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a) Fees for preparation of submission	232.8 hrs x \$350/hr	\$ 81,480.00
b) Fees for attendance at hearing	167.70 hrs x \$350/hr	\$ 58,695.00
c) Disbursements		\$ 290.60
d) GST		\$ 7,023.28

#### (B) IFEOMA M. OKOYE:

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a) Fees for preparation of submission	230.2 hrs x \$320/hr	\$ 73,664.00
b) Fees for attendance at hearing	150.6 hrs x \$320/hr	\$ 48,192.00
c) Disbursements		\$ 0.00
d) GST		\$ 6,092.80

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**(C) EMILY L. BONNELL:**

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a) Fees for preparation of submission	31.50 hrs x \$200.00/hr	\$6,300.00
b) Fees for attendance at hearing	0 hrs x \$200.00/hr	\$0.00
c) Disbursements		\$0.00
d) GST		\$315.00

TOTAL CLAIM RESPECTING LAWYER'S ACCOUNT

A + B + C + D \$282,052.68  
(line 2)

Please transfer total to Section 6 – Line 2

*\* claimed legal costs should be for legal services only (See Intervener Funding Process Guide, Legal Costs, Page 14)*

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### 3. EXPERT/CONSULTANT

A. Name: Jon Fennell, M.Sc., Ph.D., P. Geol.

Mail/Email Address: (where there is more than one expert or consultant, please attach additional information)

1600 – 400 3<sup>rd</sup> Avenue SW  
Calgary, AB, T2P 4HZ  
[Jon.Fennell@sait.ca](mailto:Jon.Fennell@sait.ca)

Telephone Number: \_\_\_\_\_

Services Performed: Provide hydrogeologic knowledge, review of groundwater modelling, review of geochemical and water quality issues, project design issues and climate change issues.

Total Fees and Disbursements: (attach accounts)

#### Breakdown of Accounts

a) Preparation of submission	109_hrs x \$270/hr	\$29,430.00
b) Attendance at hearing	7 hrs x \$ 270/hr	\$1,890.00
c) Costs of drafting, administrative services, etc. (if applicable, attach a separate breakdown)	0 hrs x \$270/hr	\$0.00
d) Total disbursements		\$0.00
e) GST		\$1,566.00

TOTAL CLAIM RESPECTING EXPERT/CONSULTANT ACCOUNT(S)

\$32,886.00

(line 3)

Please transfer total to Section 6 – Line 3

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B. Name: Cliff Wallis, Cottonwood Consultants Ltd.

Mail/Email Address: (where there is more than one expert or consultant, please attach additional information)

615 Deercroft Way SE  
Calgary, AB, T2J 5V4  
[deercroft@shaw.ca](mailto:deercroft@shaw.ca)

Telephone Number: 1-403-271-1408

Services Performed: Provide an assessment of some of the biodiversity considerations of the project and an evaluation of the potential residual impacts of the project on biodiversity.

Total Fees and Disbursements: (attach accounts)

Breakdown of Accounts

a) Preparation of submission	71.5 hrs x \$ 270/hr	\$ 19,305.00
b) Attendance at hearing	42.25 hrs x \$ 270/hr	\$ 11,407.50
c) Costs of drafting, administrative services, etc. (if applicable, attach a separate breakdown)	0 hrs x \$ 270/hr	\$ 0.00
d) Total disbursements		\$ 0.00
e) GST		\$1,535.63

TOTAL CLAIM RESPECTING EXPERT/CONSULTANT ACCOUNT(S)

\$32,248.13

(line 3)

Please transfer total to Section 6 – Line 3



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C. Name: Brian Zelt, Zelt Professional Services Inc.

Mail/Email Address: (where there is more than one expert or consultant, please attach additional information)

397 Banister Drive  
Okatoks, AB T1S 1W2  
[brian@zeltpsi.com](mailto:brian@zeltpsi.com)

Telephone Number: 1-403-995-2122

Services Performed: Review of documents, preparation of air quality critique, modelling for critique, preparation of hearing materials, hearing document review, hearing attendance, summation notes.

Total Fees and Disbursements: (attach accounts)

Breakdown of Accounts

a) Preparation of submission	64 hrs x \$150/hr	\$ 9,600.00
b) Attendance at hearing	16 hrs x \$150/hr	\$ 2,400.00
c) Costs of drafting, administrative services, etc. (if applicable, attach a separate breakdown)	0 hrs x \$150/hr	\$ 0.00
d) Total disbursements		\$0.00
e) GST		\$600.00

TOTAL CLAIM RESPECTING EXPERT/CONSULTANT ACCOUNT(S)

\$12,600.00  
(line 3)

Please transfer total to Section 6 – Line 3

D. Name: Terry Osko, Circle T Consulting

Mail/Email Address: (where there is more than one expert or consultant, please attach additional information)

Box 399  
Vegreville, AB, T9C 1R3  
[terryosko@circletconsulting.ca](mailto:terryosko@circletconsulting.ca)

Telephone Number: 1-780-632-3387

Services Performed: To examine the potential for the Project to introduce weeds in and beyond the Project area, the necessity for weed management, and the impacts of any weeds including noxious weeds introduced by the Project on agricultural activities, livestock, natural vegetation and wildlife in the area.

Total Fees and Disbursements: (attach accounts)

Breakdown of Accounts

a) Preparation of submission	103 hrs x \$200/hr	\$20,600.00
b) Attendance at hearing	8 hrs x \$200/hr	\$1,600.00
c) Costs of drafting, administrative services, etc. (if applicable, attach a separate breakdown)	10hrs x \$120/hr	\$1,200.00
d) Total disbursements		\$217.49
e) GST		\$1,180.87

TOTAL CLAIM RESPECTING EXPERT/CONSULTANT ACCOUNT(S)

\$24,798.36

(line 3)

Please transfer total to Section 6 – Line 3

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E. Name: Allan Locke, 547526 Alberta Corp.

Mail/Email Address: (where there is more than one expert or consultant, please attach additional information)

Box 1335  
Kaslo, BC V0G 1M0  
[aghlocke@gmail.com](mailto:aghlocke@gmail.com)

Telephone Number: 1-403-801-1355

Services Performed: Provide advice regarding impacts to fish and fish habitat, review documents and evidence, prepare expert report.

Total Fees and Disbursements: (attach accounts)

Breakdown of Accounts

a) Preparation of submission	82 hrs x \$270/hr	\$22,140.00
b) Attendance at hearing	40.5 hrs x \$270/hr	\$10,935.00
c) Costs of drafting, administrative services, etc. (if applicable, attach a separate breakdown)	0hrs x \$270/hr	\$0.00
d) Total disbursements		\$0.00
e) GST		\$1,653.75

TOTAL CLAIM RESPECTING EXPERT/CONSULTANT ACCOUNT(S)

\$34,728.75

(line 3)

Please transfer total to Section 6 – Line 3

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D. Name: Austin Engineering

Mail/Email Address: (where there is more than one expert or consultant, please attach additional information)

1151 Cedar Ave  
Trail, BC V1R 4B8  
[rogeraustin@austinengineering.ca](mailto:rogeraustin@austinengineering.ca)

Telephone Number: 1-250-448-7525

Services Performed: Provide engineering services to provide a design review, risk assessment and inundation mapping for the proposed Springbank SR1 Reservoir.

Total Fees and Disbursements: (attach accounts) **Please see accounts for hourly rates**

Breakdown of Accounts

a) Preparation of submission	1,138.25 hrs x \$/hr	\$82,271.50
b) Attendance at hearing	48.25 hrs x \$/hr	\$8,330.00
c) Costs of drafting, administrative services, etc. (if applicable, attach a separate breakdown)	0 hrs x \$/hr	\$0.00
d) Total disbursements		\$0.00
e) GST		\$4,530.07

TOTAL CLAIM RESPECTING EXPERT/CONSULTANT ACCOUNT(S)

\$95,131.57  
(line 3)

Please transfer total to Section 6 – Line 3

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#### 4. WITNESS FEES

*(for persons who appear at a hearing to give evidence but who are not interveners making a claim under Ste3, Item 1c)*

**IAN DOWSETT** (attended March 26th afternoon and March 29th morning)

a) Meeting with a lawyer	1 witnesses x 1 ½ day at \$50	\$ 50.00
b) Attendance at a hearing to give evidence	1 witness x 2 ½ day at \$50	\$100.00

TOTAL CLAIM RESPECTING WITNESS(ES) FEES

\$150.00  
(line 4)

Please transfer total to Section 6 – Line 4 (Page 12)

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#### 5. INTERVENER VOLUNTARY CONTRIBUTION

Attach a summary of your voluntary contribution to this intervention. Provide as much detail as possible including anticipated hours to be contributed, tasks performed and types of expenses which may be incurred. Actual expenditures must be supported by invoices. Mileage claims should include kilometres driven, rate per kilometre and purpose of trip.

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#### 6. SUMMARY OF AMOUNT CLAIMED

Interveners	(from line 1)	\$ 3,250.00
Lawyer	(from line 2)	\$ 282,052.68
Experts/Consultants	(from line 3)	\$ 233,531.06
Witness	(from line 4)	\$ 150.00

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## 7. TOTAL AMOUNT OF INTERVENER FUNDING REQUESTED

Total amount of this claim (total of lines 1-4) =		\$ 518,983.74
Less advance cost award (if any)	-	<u>\$ 149,780.00</u>
Total	=	\$ 369,203.74

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**PLEASE SEND YOUR COMPLETED APPLICATION AND COPIES OF SUPPORTING DOCUMENTS DIRECTLY TO THE NRCB AND THE PROPONENT AS FOLLOWS:**

- 1) **Natural Resources  
Conservation Board** 19<sup>th</sup> floor,  
250 – 5 Street SW  
Calgary, AB T2P 0R4

**Email:**            [laura.friend@nrcb.ca](mailto:laura.friend@nrcb.ca)  
**Phone:**            (403) 297-8269                      **Toll-Free:**    310-0000

- 2) The proponent's lawyer, if any, or to the proponent at its business address.

SR1 LANDOWNERS CONCERNED GROUP

November 19, 2020

No.	Last Name	First Name	Street Address	Legal Land Description
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This page has been redacted by the NRCB. The redacted content includes names and addresses of SCLG members. Parties may request access to the redacted information by contacting the NRCB. Requests should identify the information requested and the purpose for making the request.

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<b>INTERVENERS THAT ATTENDED THE HEARING</b>			
<b>NAME</b>	<b>DATES ATTENDED</b>	<b>SESSIONS</b>	<b>HONORARIUM</b>
KARIN HUNTER	ALL HEARING DAYS	21	\$1,050.00
MARY ROBINSON	March 23 afternoon, March 24 morning	2	\$100.00
KAREN MASSEY	March 23 afternoon, March 24 morning	2	\$100.00
TRACEY FEIST	March 23 afternoon, March 24 morning	2	\$100.00
MARSHALL COPITHORNE	March 23 afternoon, March 24 morning	2	\$100.00
JAN ERISMAN	March 23 afternoon, March 24 morning	2	\$100.00
BRIAN COPITHORNE	March 23 afternoon, March 24 morning	2	\$100.00
LEE DREWRY	March 23 afternoon, March 24 morning	2	\$100.00
BARBARA TEGHTMEYER	March 23 afternoon, March 24 morning	2	\$100.00
MARLENE DUSDAL	March 23 afternoon, March 24 morning	2	\$100.00
DAVE KLEPACKI	March 26 afternoon, March 29 morning, March 30 afternoon, March 31 morning and afternoon, April 1 afternoon	6	\$300.00
<b>TOTAL:</b>			<b>\$2,250.00</b>

IN ACCOUNT WITH  
**ACKROYD LLP**  
Barristers & Solicitors  
1500 FIRST EDMONTON PLACE  
10665 JASPER AVENUE NW  
EDMONTON, ALBERTA T5J 3S9

TELEPHONE: (780) 423-8905  
TELECOPIER: (780) 423-8946  
GST #12147 8069 RT0001

**April 30, 2021**  
**File #: 158693 / RCS**

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SRI CONCERNED LANDOWNER GROUP

C/O KARIN HUNTER  
244259 RR 33  
CALGARY, AB T3Z 2E8

ATTENTION: KARIN HUNTER

**RE: SPRINGBANK OFF-STREAM RESERVOIR PROJECT**  
**NRCB APPLICATION NO.: 1701**

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TO ALL PROFESSIONAL SERVICES RENDERED IN THE ABOVE CAPTIONED MATTER ITEMIZED AS FOLLOWS:

<b>DATE</b>	<b>INIT</b>	<b>DESCRIPTION</b>	<b>HOURS</b>
<b>TIME INCURRED PRIOR TO NRCB LETTER RE PRE-HEARING CONFERENCE</b>			
<b>(21.0 Hrs)</b>			
Dec 06 2019	RCS	Review telephone message from Ian Dowsett, telephone to Ian Dowsett, review NRCB website	0.30
Dec 10 2019	RCS	Review December 12 telephone message from Karin Hunter, telephone to Karin Hunter (42 minutes), email to Karin Hunter	1.10
Dec 11 2019	RCS	Review December 11 email from Karin Hunter, email to Karin Hunter	0.10
Dec 13 2019	RCS	Review December 13 email from Karin Hunter, email to Karin Hunter	0.10
Jan 07 2020	RCS	Review January 7 emails from Karin Hunter (2) and SCA Events, emails to SCA Events, Karin Hunter and Ifeoma Okoye	0.20
Jan 08 2020	RCS	Review January 8 emails from Ian Dowsett, Karin Hunter	0.10
Jan 15 2020	IMO	Conference call with SCA	0.70
Jan 15 2020	RCS	Prepare for conference call with the SCA, review emails from Karin Hunter (5), emails to Karin Hunter (4), telephone to Karin Hunter, attend Zoom meeting with SCA members and Ifeoma Okoye	2.00
Jan 21 2020	RCS	Review January 21 email from SCA and Ifeoma Okoye (3), emails to Ifeoma Okoye (3) and Karin Hunter	0.10

DATE	INIT	DESCRIPTION	HOURS
Jan 21 2020	IMO	Review emails from Richard Secord (4), emails to Richard Secord (3), review and revise draft form from client	1.00
Jan 22 2020	RCS	Email to Karin Hunter	0.10
Jan 22 2020	RCS	Review January 22 email from Karin Hunter	0.10
Jan 28 2020	RCS	Email to Karin Hunter, review emails from Karin Hunter (2) and Ian Dowsett	0.10
Feb 13 2020	IMO	Review January 28 email from Karin Hunter (2), review January 28 emails from Ian Dowsett and Richard Secord, review January 21 emails from Karin Hunter, draft client questionnaire, email to Richard Secord	0.80
Mar 11 2020	RCS	Review March 11 emails from Karin Hunter (2), Lee Drewry, Gary Nikiforuk and Mary Ellen	0.10
Mar 12 2020	IMO	Review email and attachments from clients (2), review emails from Richard Secord	0.20
Mar 12 2020	RCS	Emails to Karin Hunter and Ifeoma Okoye, review emails from Ifeoma Okoye and Ian Dowsett (2)	0.10
Apr 14 2020	RCS	Review April 14 email from Karin Hunter	0.10
Apr 15 2020	RCS	Review April 15 email from Karin Hunter	0.10
Apr 16 2020	RCS	Review April 16 emails from Karin Hunter (2)	0.10
May 04 2020	RCS	Review May 4 email from Karin Hunter	0.10
May 13 2020	IMO	Review emails from client (2), review emails from Richard Secord (2), review email from Ian Dowsett	0.20
May 13 2020	RCS	Review May 13 emails from Karin Hunter (4) and Ian Dowsett (2), email to Karin Hunter (2)	0.10
May 14 2020	RCS	Review file, telephone to Laura Friend (13 minutes), telephone from Bill Kennedy (36 minutes), email to Karin Hunter, telephone to Ifeoma Okoye, review emails from Ifeoma Okoye (2), conference call with Karin Hunter, Ian Dowsett and Ifeoma Okoye (42 minutes), review emails from Karin Hunter (2) and Tracy Feist (2)	2.10
May 14 2020	IMO	Phone call with Richard Secord, email to Richard Secord re summary of January 15, 2020 meeting highlights, conference call with Karin Hunter, Richard Secord and Ian Dowsett, draft meeting minutes and email to clients and Richard Secord	1.70
May 15 2020	RCS	Review May 15 email from the NRCB	0.10
May 17 2020	RCS	Review May 17 emails from Karin Hunter (2), telephone to Bill McElhanney	0.10
May 18 2020	RCS	Email to Karin Hunter, review email from Karin Hunter	0.10
May 18 2020	IMO	Review email from Karin Hunter, review email from Richard Secord	0.10
May 19 2020	RCS	Review May 19 emails from Karin Hunter and the NRCB	0.10
May 21 2020	RCS	Review May 21 emails from Ifeoma Okoye (6), telephone from Ifeoma Okoye	0.10
May 21 2020	IMO	Review some NRCB documents, email instruction to Genevieve Bureau, email to Cliff Wallis, email to Jon Fennell, email to Brian Zelt, email to clients, email and phone call to Richard Secord, phone call to Allan Locke re fish expert, email to Jim Stelfox, review email from Jim Stelfox	1.90
May 22 2020	RCS	Review May 23 emails from Ifeoma Okoye (3) and Genevieve Bureau	0.10

DATE	INIT	DESCRIPTION	HOURS
May 22 2020	IMO	Review email from Brian Zelt, email to Brian Zelt, review email from Karin Hunter, email to Karin Hunter, review email from Cliff Wallis, email to Cliff Wallis	0.30
May 23 2020	RCS	Review May 23 email from Karin Hunter	0.10
May 25 2020	IMO	Phone call from Jon Fennell, email to Jon Fennell and Richard Secord, review email and attachment from client, emails to client (2)	0.40
May 25 2020	RCS	Review May 25 email from Ifeoma Okoye	0.10
May 28 2020	RCS	Review May 28 email from Karin Hunter	0.10
Jun 16 2020	IMO	Review file, review June 11 email from Karin Hunter, email to Karin Hunter	0.20
Jun 18 2020	IMO	Review email from Cliff Wallis, email to Cliff Wallis	0.10
Jul 04 2020	RCS	Review July 4 email from Karin Hunter	0.10
Jul 05 2020	RCS	Email to Karin Hunter	0.10
Jul 05 2020	IMO	Review email from Karin Hunter, review email from Richard Secord	0.20
Jul 06 2020	RCS	Review July 6 email from Ifeoma Okoye	0.10
Jul 08 2020	IMO	Review email from Jon Fennell, email to Jon Fennell	0.30
Jul 21 2020	IMO	Review email from Karin Hunter, review email from Richard Secord, email to Richard Secord, research potential expert on slope stability	0.30
Jul 21 2020	RCS	Review July 21 emails from Karin Hunter (2) and Ifeoma Okoye, emails to Ifeoma Okoye and Karin Hunter	0.10
Jul 22 2020	RCS	Email to Karin Hunter	0.10
Jul 23 2020	IMO	Review email from Genevieve Bureau, email to Gord McKenna	0.40
Jul 24 2020	IMO	Review email of July 23 from Gord McKenna, email to Richard Secord (July 23) review email from Richard Secord, email to Gord McKenna, review email from Gord McKenna	0.40
Jul 27 2020	IMO	Email to Richard Secord re Gord McKenna	0.10
Jul 27 2020	RCS	Review July 27 telephone message from Gavin Fitch, telephone to Gavin Fitch (12 minutes), telephone to Karin Hunter (22 minutes), draft email to Ifeoma Okoye, review email from Ifeoma Okoye	0.60
Jul 28 2020	RCS	Review July 28 emails from Ifeoma Okoye (4), emails to Ifeoma Okoye (2)	0.10
Jul 28 2020	IMO	Review emails from Richard Secord, email to Richard Secord, email to Jon Fennell re dam and slope stability expert	0.30
Jul 29 2020	IMO	Review email from Gord McKenna, email to Richard Secord, email to Jon Fennell, review email from Jon Fennell	0.20
Jul 29 2020	RCS	Review July 29 emails from Gord McKenna, Ifeoma Okoye, Karin Hunter,	0.10
Jul 30 2020	RCS	Review July 30 emails from Ifeoma Okoye (2), emails to Ifeoma Okoye (2), telephone to Ifeoma Okoye, conference call with Gord McKenna and Ifeoma Okoye	0.10
Jul 30 2020	IMO	Phone call from Richard Secord, phone call with Gord McKenna and Richard Secord	0.90
Aug 13 2020	RCS	Review August 13 email from Karin Hunter	0.10
Aug 14 2020	RCS	Review August 14 email from Karin Hunter, email to Karin Hunter	0.10



DATE	INIT	DESCRIPTION	HOURS
Aug 14 2020	IMO	Review email from Richard Secord, review email from Karin Hunter	0.20
Aug 15 2020	RCS	Review August 15 email from Karin Hunter	0.10
Aug 24 2020	RCS	Review August 24 emails from Karin Hunter (2)	0.10
Sep 09 2020	RCS	Review September 9 email from Gavin Fitch	0.10
Sep 10 2020	RCS	Email to Karin Hunter, review email from Karin Hunter, email to Gavin Fitch	0.10
Sep 19 2020	RCS	Review September 19 email from Gavin Fitch	0.10
<b>TIME INCURRED AFTER NRCB LETTER RE PRE-HEARING CONFERENCE</b>			
Sep 23 2020	RCS	Review September 23 email from Karin Hunter (NRCB letter re Pre-hearing Conference)	0.10
Sep 24 2020	RCS	Review September 24 email from the NRCB	0.10
Sep 24 2020	IMO	Review notification from NRCB, review email from Karin Hunter and Richard Secord, review letter from the NRCB	0.20
Sep 29 2020	RCS	Review September 29 email from Gavin Fitch	0.10
Sep 30 2020	RCS	Review September 30 emails from Gavin Fitch and Karin Hunter, emails to Gavin Fitch (2) and Karin Hunter (2)	0.10
Oct 02 2020	RCS	Review October 2 emails from the NRCB, Ifeoma Okoye (2), Gavin Fitch, telephone to Ifeoma Okoye, email to Ifeoma Okoye	0.10
Oct 02 2020	IMO	Review email notification from NRCB, review email of April 29, 2020 from Gavin Fitch, email to Richard Secord, phone call from Richard Secord, phone call to Mary Robinson, email to Gavin Fitch	0.80
Oct 05 2020	IMO	Review email from clients, review notice of pre-hearing meeting from the NRCB, phone call with Richard Secord, review emails from Richard Secord (2), review email from Emily Bonnell, email to Emily Bonnell	0.30
Oct 05 2020	RCS	Review October 5 email from Karin Hunter, emails to Karin Hunter, Ifeoma Okoye (5) and Emily Bonnell, review emails from Ifeoma Okoye (3) and Emily Bonnell, prepare for hearing	1.10
Oct 06 2020	RCS	Review October 6 emails from the NRCB, Emily Bonnell and Sandra Lodoen, prepare for hearing, email to Emily Bonnell	0.50
Oct 07 2020	RCS	Conference call with Emily Bonnell & Ifeoma Okoye re preparation for the prehearing meeting, emails to Emily Bonnell (2), review emails from Ifeoma Okoye (6), emails to Ifeoma Okoye (2)	2.10
Oct 07 2020	IMO	Conference with Emily Bonnell and Richard Secord, emails to Richard Secord (2), review email from Richard Secord, review file	1.00
Oct 07 2020	ELB	Conference call with Richard Secord and Ifeoma Okoye	0.60
Oct 07 2020	IMO	Review email from Richard Secord, email to Kevin Biggar, phone call to Kevin Biggar - potential expert on dam safety, review June 6 email and attachment from Jim Stelfox, email to Cliff Wallis and Jon Fennell, emails to Jim Stelfox (2), review email from Kevin Biggar - conflicted, phone call to Holger Hartmaier - left a message	1.00
Oct 08 2020	IMO	Review voicemail from Holger Hartmaier, email to Sandra Lodoen, email to Richard Secord, email to Jon Fennell, review email from Jon Fennell, review email from client, review emails from Brian Zelt (2), email to Brian Zelt, listen to information session from the AT	2.60

DATE	INIT	DESCRIPTION	HOURS
Oct 08 2020	RCS	Review October 8 emails from Ifeoma Okoye (4), Karin Hunter (2), Brian Zelt (2), prepare for the prehearing meeting, email to Ifeoma Okoye (2), telephone to Karin Hunter	3.50
Oct 09 2020	RCS	Review October 9 email from Karin Hunter, telephone to Ifeoma Okoye, email to Karin Hunter	0.10
Oct 09 2020	IMO	Review emails from Jon Fennell, phone call to Holger Hartmaier - left a message, review voicemail from Holger Hartmaier, phone call with Richard Secord, phone call from Jon Fennell,	0.70
Oct 12 2020	IMO	Review email from Jim Stelfox, email to Jim Stelfox	0.10
Oct 13 2020	IMO	Review emails and attachments from Jon Fennell (2), email to Jon Fennell	0.40
Oct 14 2020	IMO	Review email from Brian Zelt	0.10
Oct 14 2020	RCS	Review October 14 email from Brian Zelt	0.10
Oct 15 2020	RCS	Email to Emily Bonnell, review email from Emily Bonnell	0.10
Oct 15 2020	ELB	Review emails (6), email to Karin Hunter	0.30
Oct 16 2020	ELB	Emails to SCA, arranging conference call with SCA	0.30
Oct 16 2020	IMO	Review emails from Emily Bonnell (2), email to Emily Bonnell, review email from Karin Hunter, review email from Richard Secord	0.20
Oct 16 2020	RCS	Review October 16 emails from Karin Hunter, Emily Bonnell (3), Ifeoma Okoye, emails to Emily Bonnell (2)	0.10
Oct 17 2020	RCS	Review October 17 emails from Ian Dowsett (2)	0.10
Oct 18 2020	RCS	Review October 18 emails from Ian Dowsett	0.10
Oct 20 2020	IMO	Conference with clients (Karin Hunter and Ian Dowsett) with Richard Secord and Emily Bonnell, phone calls to Cliff Wallis - left messages, email to Cliff Wallis, review emails and attachments from Ian Dowsett (4), phone call with John Thompson, email to John Thompson, conference with Emily Bonnell, review email re meeting minutes from Emily Bonnell, revise meeting minutes, email to Emily Bonnell, review emails from Ian Dowsett, review request for proposal from Ian Dowsett, review emails from Richard Secord, review emails from Karin Hunter (4)	3.60
Oct 20 2020	RCS	Review October 20 emails from Ian Dowsett (2), Karin Hunter (5), Ifeoma Okoye (11), Grant Kelby, Dave Klepacki, Cliff Wallis, Emily Bonnell (2), review and revise RFP, emails to Ian Dowsett, Emily Bonnell, Ifeoma Okoye (3) conference call with Ian Dowsett, Karin Hunter, Emily Bonnell & Ifeoma Okoye	3.10
Oct 20 2020	ELB	Prepare meeting minutes, reviewing emails (6), coordinating experts	1.80
Oct 20 2020	ELB	Conference call with client	1.20
Oct 21 2020	ELB	Reviewing and responding to email re Mary Ellen Robinson's land, email to Richard Secord and Ifeoma Okoye, coordinating with expert and SCA to arrange meeting	0.70
Oct 21 2020	RCS	Review October 21 emails from Ifeoma Okoye (3), Emily Bonnell (3), Karin Hunter (2), emails to Emily Bonnell (2)	0.50
Oct 21 2020	IMO	Review email from John Thompson, email to John Thompson, review email from Richard Secord, email to Karin Hunter, review emails from Karin Hunter (2), review emails from Emily Bonnell (3), conference with Emily Bonnell	0.90

DATE	INIT	DESCRIPTION	HOURS
Oct 22 2020	RCS	Review October 22 email from Dave Klepacki, John Thompson, prepare for prehearing meeting	0.10
Oct 23 2020	RCS	Review October 23 email from the NRCB, Karin Hunter, John Thompson, Emily Bonnell, prepare for prehearing meeting	0.10
Oct 23 2020	IMO	Review email from John Thompson, review email from Karin Hunter, review email from NRCB, review October 22 emails from John Thompson and David Klepacki, review October 21 emails from Karin Hunter (2), review email from Richard Secord,	0.60
Oct 23 2020	ELB	Email to Ian Dowsett	0.10
Oct 26 2020	IMO	Review email from Ian Dowsett, review email from Jim Stelfox, review email from Emily Bonnell, review email from Cliff Wallis, email to Jim Stelfox, email to Cliff Wallis, email to Emily Bonnell	0.70
Oct 26 2020	ELB	Set up meeting with experts	0.40
Oct 26 2020	ELB	Review email (1)	0.10
Oct 26 2020	RCS	Review October 26 emails from Ian Dowsett, Emily Bonnell (2), Ifeoma Okoye (2), email to Emily Bonnell	0.10
Oct 27 2020	RCS	Review October 27 email from Emily Bonnell, review text message from Ifeoma Okoye, text messages to Ifeoma Okoye, review telephone message from Ifeoma Okoye	0.10
Oct 27 2020	IMO	Review email from Jim Stelfox, phone call to Jim Stelfox - left a message, phone call to Richard Secord - left a message, phone call with Jim Stelfox, phone call with Richard Secord	1.20
Oct 28 2020	RCS	Review October 28 email from Ifeoma Okoye, Gord McKenna (2), emails to Gord McKenna (2)	0.10
Oct 28 2020	IMO	Email to Gord McKenna re expert witness on dam slope stability	0.10
Oct 29 2020	RCS	Review October 29 email from Karin Hunter	0.10
Oct 30 2020	RCS	Review October 30 email from Mary Ellen Robinson, Dave Klepacki	0.10
Oct 30 2020	ELB	Zoom meeting with SCA and experts	2.00
Oct 31 2020	RCS	Review October 31 email from Mary Ellen Robinson	0.10
Nov 02 2020	RCS	Review November 2 email from Ian Dowsett	0.10
Nov 04 2020	RCS	Review November 4 email from Ian Dowsett	0.10
Nov 05 2020	ELB	Review emails from SCA, email to Cliff Wallis, arranging meeting with Cliff and SCA	0.40
Nov 06 2020	ELB	Review emails (6), research on theory of flow	0.60
Nov 06 2020	RCS	Review November 6 emails from the NRCB, Ifeoma Okoye (2), Karin Hunter (4), Emily Bonnell (2), Cliff Wallis, Dave Klepacki, email to Fred Matich	0.10
Nov 06 2020	IMO	Review emails from Karin Hunter (3), emails to Karin Hunter (5), review email from Ian Dowsett, review emails from Emily Bonnell (3), conference with Emily Bonnell, further email to Karin Hunter, phone call with Cliff Wallis, review email from Cliff Wallis, review email from David Klepacki	1.40
Nov 07 2020	RCS	Review November 7 email from Jim Stelfox, email to Emily Bonnell	0.10
Nov 08 2020	RCS	Review November 8 emails from Emily Bonnell and Matthew Hebert (2), email to Emily Bonnell	0.10
Nov 09 2020	ELB	Drafting pre-hearing submissions, searching for dam engineering expert	2.10

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Nov 09 2020	ELB	Zoom meeting with client and expert, Cliff Wallis	1.40
Nov 09 2020	IMO	Review email and attachment from Ian Dowsett, conference with Emily Bonnell, review email from Jim Stelfox, email to Jim Stelfox, review emails from Emily Bonnell, instruction to Emily Bonnell, review October 28 emails from Gord McKenna and Richard Secord, conference with clients, Cliff Wallis, and Richard Secord	2.00
Nov 09 2020	RCS	Review November 9 emails from Emily Bonnell (2), Ian Dowsett, Ifeoma Okoye, Dave Klepacki and Karin Hunter (2), emails to Emily Bonnell, Dave Klepacki and Karin Hunter, review telephone message from Ifeoma Okoye, telephone to Ifeoma Okoye, attend Zoom Meeting with Karin Hunter, Dave Klepacki, Ian Dowsett, Cliff Wallis, Emily Bonnell and Ifeoma Okoye	1.50
Nov 10 2020	IMO	Review email from David Klepacki, review email from Richard Secord	0.20
Nov 11 2020	IMO	Review emails from Jon Fennell (2), email to Jon Fennell	0.10
Nov 11 2020	RCS	Review November 11 emails from Jon Fennell and Ifeoma Okoye, telephone to Jon Fennell	0.10
Nov 12 2020	RCS	Review November 12 emails from Karin Hunter, Emily Bonnell (2) and Ifeoma Okoye, email to Ifeoma Okoye	0.10
Nov 12 2020	ELB	Email to clients, prepping NRCB documents for download, drafting pre-hearing submissions	0.50
Nov 13 2020	RCS	Email to Emily Bonnell re Dr. Osko	0.10
Nov 16 2020	RCS	Review November 16 emails from Emily Bonnell (6), Ifeoma Okoye (2), Karin Hunter, emails to Ifeoma Okoye & Emily Bonnell (3)	0.10
Nov 16 2020	IMO	Review emails from Emily Bonnell (3), conference with Emily Bonnell, review email from Richard Secord, emails to Richard Secord and Emily Bonnell	0.60
Nov 16 2020	ELB	Drafting pre-hearing submissions	6.00
Nov 17 2020	ELB	Drafting pre-hearing submissions	5.70
Nov 17 2020	IMO	Review emails from Emily Bonnell re Terry Osko, email to Emily Bonnell, review email from Terry Osko, conference with Emily Bonnell, review November 4 to 7 emails from clients, Cliff Wallis, and Richard Secord, email to Brian Zelt, email to Karin Hunter, review NRCB's correspondence to parties, email to Catrin Bryan, phone call to Catrin Bryan - left a message, emails to clients (2), phone call from Catrin Bryan, further email to Catrin Bryan	3.00
Nov 17 2020	RCS	Review November 17 emails from Emily Bonnell (6), Ifeoma Okoye (11), Catrin Bryan (2), Karin Hunter (3), Dave Klepacki, telephone to Ifeoma Okoye	0.10
Nov 18 2020	RCS	Review November 18 email from Karin Hunter (4), Ifeoma Okoye (3), Emily Bonnell (3), emails to Emily Bonnell (4)	0.10
Nov 18 2020	IMO	Review emails from Karin Hunter (3), emails to Karin Hunter (3), review Nov 17 email from Catrin Bryan, review landowner list and affected landowner mapping, email to Sandra Lodoen, conference with Emily Bonnell, review emails from Richard Secord, review emails from Emily Bonnell, review email from Dave Klepacki, email to Dave Klepacki, review and revise draft submissions to NRCB	3.70
Nov 18 2020	ELB	Drafting pre-hearing submissions, phone calls with client	2.60

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Nov 19 2020	ELB	Edits to pre-hearing submissions, drafting tabs	2.10
Nov 19 2020	ELB	Zoom conference with Dr. Osko and client	0.80
Nov 19 2020	RCS	Review November 19 emails from Ifeoma Okoye (13), Brian Zelt (2), Karin Hunter, Ian Dowsett, Emily Bonnell, emails to Ifeoma Okoye (4), attend Zoom Meeting with Karin Hunter, Emily Bonnell, Ifeoma Okoye and Terry Osko, review and revise Pre-hearing Submissions, telephone from Karin Hunter	2.10
Nov 19 2020	IMO	Email to Emily Bonnell, conference with Dr. Osko, Karin Hunter and Ackroyd LLP, review emails from Brian Zelt (2), emails to Brian Zelt (2), prepare Brian Zelt's budget, phone call to Karin Hunter - left a message, further revision to draft submission, revise draft budget, conference with Emily Bonnell (4), emails to Richard Secord, emails to Brian Zelt, review emails from Brian Zelt, review emails from Richard Secord and revised draft submissions, emails to Richard Secord (3)	4.90
Nov 20 2020	IMO	Finalize pre-hearing submissions, review emails from Ian Dowsett, Karin Hunter, and Dave Klepacki, email to Ian Dowsett, Karin Hunter and Dave Klepacki, review emails from Richard Secord, emails to Richard Secord, phone calls with Richard Secord, email to Emily Bonnell, review email from Emily Bonnell, phone call to Bill Kennedy, phone call to Laura Friend, review email from Laura Friend, draft letter to the NRCB, revise application form for funding, email to Laura Friend	5.10
Nov 20 2020	RCS	Further revise Pre-hearing Submissions, emails to Ifeoma Okoye (5), Fred Match (3), Karin Hunter, Ian Dowsett, review emails from Fred Match (2), Ifeoma Okoye (8), Karin Hunter (2), Dave Klepacki, Ian Dowsett, Laura Friend, telephone from Ifeoma Okoye, telephone to Ifeoma Okoye	1.10
Nov 20 2020	ELB	Editing pre-hearing submissions and attachments	1.30
Nov 21 2020	RCS	Review November 21 emails from the NRCB, Ian Dowsett, emails to Jon Fennell, Brian Zelt and Ifeoma Okoye	0.10
Nov 23 2020	IMO	Review emails from clients and Richard Secord (2)	0.20
Nov 23 2020	RCS	Prepare for telephone call with Fred Match, telephone from Fred Match, memo to file, review emails from Laura Friend, Ruth Keyes, Karin Hunter (2), Ian Dowsett and the NRCB, email to Ruth Keyes, email to Clients	1.50
Nov 24 2020	RCS	Review November 25 emails from Ifeoma Okoye, Webinar, Laura Friend and the NRCB	0.10
Nov 24 2020	ELB	Zoom meeting with client and dam engineering expert	0.50
Nov 24 2020	IMO	Zoom meeting with Austin Engineering and clients, email to Richard Secord re outcome of discussion	1.30
Nov 25 2020	RCS	Review November 25 emails from NRCB, Fred Match, Dale Hodgson, Karin Hunter (2), Ifeoma Okoye, Laura Friend, email to Fred Match, attempt to register for Webinar, telephone to Ifeoma Okoye, telephone to Laura Friend	0.10
Nov 26 2020	RCS	Review November 26 emails from Laura Friend and Karin Hunter, telephone from Ifeoma Okoye	0.10
Nov 27 2020	RCS	Review November 27 emails from the NRCB, Laura Friend, Webinar and Ian Dowsett, register for NRCB Prehearing Conference	0.10
Nov 27 2020	IMO	Review email from Laura Friend, review email from AUC webinar, register for pre-hearing, review November 26 email	0.90

DATE	INIT	DESCRIPTION	HOURS
Nov 28 2020	RCS	from Laura Friend, review Nov 26 emails from Karin Hunter, review emails of November 25 from Karin Hunter and Dale Hodgson, review Nov 24 email from Karin Hunter, Review November 28 email Brian Zelt	0.10
Nov 29 2020	RCS	Prepare for Pre-hearing meeting, review emails from Jon Fennell, Brian Zelt and Karin Hunter, emails to Karin Hunter (2), Lorne Fitch and Brian Zelt (2)	1.10
Nov 29 2020	IMO	Review emails from Brian Zelt (2), review emails from Richard Secord (3), review submissions from Nora Read, review email and attached Google Earth doc from Ian Dowsett, review email from Ruth Keyes	0.70
Nov 30 2020	IMO	Review emails from Richard Secord (3), email to Richard Secord, email to Roger Austin of Austin Engineering, review email and attachment from Laura Friend, review bios of Board members, phone call from Karin Hunter	1.00
Nov 30 2020	RCS	Prepare for Pre-hearing meeting, review emails from AUC Web meetings, Ifeoma Okoye (2), Laura Friend, Leanne Taylor, Ruth Keyes (2) and Lorne Fitch, emails to Ifeoma Okoye (2) and Clients & Experts (2)	2.10
Dec 01 2020	IMO	Phone calls with Richard Secord (2), review email from AUC web meetings, review emails and attachments from Laura Friend, review emails from Richard Secord, review emails from Allan Locke (2), review email from Karin Hunter, review email and attached budget from Ruth Keyes, review email from Roger Austin, review emails from Leanne Taylor (2), email to Ruth Keyes, review Alberta Transportation's pre-hearing submissions,	2.10
Dec 01 2020	RCS	Prepare for Pre-hearing meeting, draft letter to NRCB amending the SCLG prehearing submissions and advance funds application for a Dam Expert, draft letter to NRCB amending the SCLG prehearing submissions and advance funds application for a Fish Impacts Expert, review emails from the NRCB, Roger Austin, Laura Friend (6), Ron Kruhlak, Karin Hunter, AUC web meetings (3), Dave Klepacki and Ifeoma Okoye (2), emails to Lorne Fitch, Ruth Keyes, Brian Zelt, Allan Locke (2), Laura Friend (3), Ron Kruhlak, Ifeoma Okoye and Dave Klepacki, telephone to Ifeoma Okoye, telephone to Brian Zelt, telephone to Karin Hunter, telephone to Allan Locke, telephone from Allan Locke, telephone to Bill Kennedy, telephone from Bill Kennedy, telephone to Ron Kruhlak	9.50
Dec 02 2020	RCS	Review December 2 emails from the NRCB, Ifeoma Okoye (11), Karin Hunter (17), Dave Klepacki (16), Ian Dowsett (2) and Jon Fennell, emails to Ifeoma Okoye, Karin Hunter (2), Clients and Jon Fennell, prepare for Pre-hearing meeting, attend Virtual Prehearing meeting, make submissions on behalf of the SCLG, telephone to Karin Hunter (2), telephone to Jon Fennell, telephone from Jon Fennell	9.00
Dec 02 2020	IMO	Review emails from Richard Secord, emails to Richard Secord (3), revise legal budget using AUC rates, email to Richard Secord, review emails from Karin Hunter, Ian Dowsett, and Dave Klepacki, prepare response to Mr. Kruhlak's submissions, email to Richard Secord, emails to Karin Hunter, Ian Dowsett and Dave Klepacki	5.50

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Dec 03 2020	IMO	Review email from Richard Secord, phone call with Richard Secord, Review emails from Ruth Keyes (2), emails to Ruth Keyes (2)	0.70
Dec 03 2020	RCS	Review December 3 emails from the NRCB, Ruth Keyes (2), Ian Dowsett, Ifeoma Okoye (3), email to Ifeoma Okoye	0.50
Dec 04 2020	RCS	Review December 4 emails from Laura Friend (2), Jon Fennell (2), Karin Hunter (5) and Dave Klepacki, emails to Ruth Keyes (2), Karin Hunter (2), Ron Kruhlak, Jon Fennell and Dave Klepacki, review March 2018 Stantec Hydrogeology Report Vol. 4 - Appendix 1 (Hydrogeology), telephone to Ifeoma Okoye, attend Zoom Meeting with Roger Austin, Ruth Keyes and Ifeoma Okoye	3.10
Dec 04 2020	IMO	Review email from Jon Fennell, review email from Karin Hunter, review email from Laura Friend and attached revised exhibit list, review emails from Richard Secord, phone call with Richard Secord, conference call Austin Engineering team and Richard Secord, review email from Ruth Keyes, email to Ruth Keyes	1.10
Dec 05 2020	RCS	Review December 5 emails from the NRCB, Ron Kruhlak and Jon Fennell (2), email to Jon Fennell	0.10
Dec 06 2020	RCS	Review December 6 emails from Roger Austin	0.10
Dec 07 2020	IMO	Conference with Richard Secord, Roger Austin, Ruth Keyes, clients (Karin Hunter and Dave Klepacki), review email and attachments from Dave Klepacki, review emails of December 5 from Karin Hunter and Dave Klepacki	1.40
Dec 07 2020	RCS	Review December 7 email from Dave Klepacki	0.10
Dec 08 2020	RCS	Review December 8 emails from Karin Hunter and Dave Klepacki	0.10
Dec 08 2020	IMO	Review email from Karin Hunter	0.10
Dec 09 2020	IMO	Review email from Karin Hunter, review email from Dave Klepacki, review email from Richard Secord, quick review of attached AMEC Report from Ron Kruhlak, review email from Roger Austin	0.60
Dec 09 2020	RCS	Review December 9 emails from Ron Kruhlak, Karin Hunter, Roger Austin and Jon Fennell, emails to Ron Kruhlak and Jon Fennell	0.10
Dec 10 2020	RCS	Review draft letter to RVC, email to Karin Hunter, telephone from Jennifer Howe, review email from Jennifer Howe, email to Jennifer Howe, review email from Laura Friend and Pre-hearing Decision, emails to clients (2), Ruth Keyes (2) and Cliff Wallis, review emails from Ruth Keyes (2), Cliff Wallis, Karin Hunter (2), telephone from Karin Hunter	2.10
Dec 10 2020	IMO	Review email from Karin Hunter and draft letter to the Reeve, review emails from Richard Secord, review email from Laura Friend, quick review of NRCB's pre-hearing decision, emails to Richard Secord, review emails from Ruth Keyes (2), review email from Cliff Wallis	1.10
Dec 11 2020	IMO	Review email notification from NRCB, review emails from Karin Hunter and Ian Dowsett	0.10
Dec 11 2020	RCS	Review December 11 emails from the NRCB, Allan Locke, Karin Hunter (5), Dave Klepacki, Jon Fennell, Allan Locke (2), email to clients	1.10

DATE	INIT	DESCRIPTION	HOURS
Dec 12 2020	RCS	Review December 11 emails from the NRCB and Ifeoma Okoye, email to Karin Hunter	0.10
Dec 12 2020	IMO	Review email notification from NRCB, review Dec. 11 emails from Karin Hunter (4), review Dec 11 emails from Allan Locke (2), review Dec 11 emails from Dave Klepacki, email to Karin Hunter	0.40
Dec 14 2020	RCS	Review December 14 emails from Dave Klepacki, Jon Fennell, Karin Hunter (2), review telephone message from Melissa Joy, email to Jon Fennell	0.10
Dec 15 2020	RCS	Review December 15 emails from Karin Hunter (3), Christin Davis (AEL), Ruth Keyes, Ian Dowsett, prepare for conference call, telephone to Karin Hunter, attend Zoom meeting with Roger Austin, Ruth Keyes, Dave Klepacki, Karin Hunter, Ian Dowsett and Ifeoma Okoye, telephone to Melissa Joy (19 minutes)	2.50
Dec 15 2020	IMO	Review emails of December 14 from clients (Dave Klepacki and Karin Hunter) review email from Austin Engineering, meeting with Austin Engineering, Richard Secord, and SCLG members	1.40
Dec 16 2020	IMO	Review email from Brian Zelt, email to Brian Zelt, review emails from Roger Austin (3), review email from Ruth Keyes re meeting summary, review email from Ian Dowsett, review email from Christin Davis of Austin Engineering, email to Christin Davis, re view emails from Jon Fennell (2) and Richard Secord (2), review email from Dave Klepacki, review notification from NRCB,	0.70
Dec 16 2020	RCS	Review December 15 emails from the NRCB, Ifeoma Okoye (2), Karin Hunter, Christin David (AEL), Roger Austin, review telephone message from Ron Kruhlak, telephone to Ron Kruhlak (35 minutes), review telephone message from Michael Barbero, telephone to Michael Barbero (left message), email to Michael Barbero	1.50
Dec 17 2020	RCS	Review December 17 emails from the NRCB, Ruth Keyes and Jon Fennell, email to Ruth Keyes	0.10
Dec 19 2020	RCS	Review December 19 email from the NRCB	0.10
Dec 20 2020	RCS	Review December 20 email from Allan Locke	0.10
Dec 21 2020	IMO	Review email from Richard Secord, email to Richard Secord, review NRCB notification, review email from Allan Locke	0.20
Dec 21 2020	RCS	Review December 21 emails from the NRCB, Allan Locke, Ifeoma Okoye (2), emails to Ifeoma Okoye, Allan Locke, telephone from Allan Locke (1530-1637)	1.50
Dec 22 2020	RCS	Review December 22 email from the NRCB	0.10
Dec 22 2020	IMO	Review NRCB notification, review notice of hearing, review letter from Jull to NRCB, review letter from McLennan Ross to NRCB	0.30
Dec 24 2020	RCS	Review December 24 email from the NRCB	0.10
Jan 04 2021	RCS	Telephone from Ian Dowsett, review email from Karin Hunter	0.30
Jan 05 2021	RCS	Emails to Allan Locke, Ron Kruhlak and Karin Hunter, review email from Allan Locke	0.10
Jan 06 2021	RCS	Review January 6 emails from the NRCB, Laura Friend, Allan Locke (2), Ron Kruhlak (4), Ifeoma Okoye, Karine Vienneau and Michael Barbero, emails to Ron Kruhlak (3), Allan Locke,	0.80



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Jan 07 2021	RCS	Karine Vienneau (2), Michael Barbero, review telephone message from Ron Kruhlak, telephone from Ron Kruhlak Review January 7 email from the NRCB, telephone to Jon Fennell	0.20
Jan 08 2021	IMO	Review NRCB notification, review emails from Michael Barbero and Ron Kruhlak, review email from Allan Locke, review emails from Richard Secord and Karine Vienneau re trust info, email to clients and experts, email instructions to Sandra Lodoen	0.60
Jan 08 2021	RCS	Review January 8 email from Ron Kruhlak	0.10
Jan 09 2021	RCS	Email to Ifeoma Okoye	0.10
Jan 11 2021	IMO	Review email from Terry Osko, review email from Richard Secord, review email from Ruth Keyes	0.10
Jan 11 2021	RCS	Review January 11 emails from Ruth Keyes and Terry Osko (2), email to Terry Osko	0.10
Jan 12 2021	RCS	Emails to Karin Hunter and Sandra Lodoen, review emails from Dave Klepacki, Karin Hunter (2) and Ian Dowsett	0.20
Jan 12 2021	IMO	Review email from Richard Secord	0.10
Jan 13 2021	RCS	Review January 13 emails from Ian Dowsett, Ruth Keyes, Ifeoma Okoye, email to Ifeoma Okoye	0.10
Jan 14 2021	IMO	Review emails from Richard Secord (3), review emails from Ruth Keyes (2), emails to Ruth Keyes (2), review email from Karin Hunter, instructions to Sandra Lodoen	0.80
Jan 14 2021	RCS	Emails to Ruth Keyes re Zoom meeting (3), review NRCB website, email to Laura Friend, review emails from Laura Friend, Karin Hunter and Ruth Keyes (2), telephone to Sandra Lodoen, prepare for hearing, emails to Sandra Lodoen and Karine Vienneau, review emails from Sandra Lodoen and Dave Klepacki	2.00
Jan 15 2021	RCS	Review January 15 emails from Laura Friend (2), Ifeoma Okoye (2) and Jon Fennell, emails to Laura Friend (2) and Ifeoma Okoye (2)	0.30
Jan 18 2021	RCS	Review January 18 emails from Allan Locke, Karin Hunter (2), Ifeoma Okoye (3), Ruth Keyes (2), Dave Klepacki, emails to Ifeoma Okoye (2), Karin Hunter, Ruth Keyes, conference call with Ruth Keyes, Nathalie Dinnissen, Roger Austin, Karin Hunter, Ian Dowsett and Ifeoma Okoye	2.10
Jan 18 2021	IMO	Conference with Austin Engineering, Richard Secord and clients, review email from Karin Hunter, review email from Richard Secord, email to Richard Secord, review emails from Ruth Keyes (3), emails to Ruth Keyes (2), review January 12 email from Karin Hunter	2.40
Jan 19 2021	RCS	Review January 19 emails from Laura Friend, Jon Fennell, Ruth Keyes, Allan Locke (2), email to clients & experts, review proposed Topic Blocks, prepare for hearing	1.50
Jan 20 2021	IMO	Review email of January 19 from Laura Friend, review email from Dave Klepacki, review letter from McLennan Ross re hearing topics, review email from Richard Secord and Karen Hunter	0.30
Jan 20 2021	RCS	Review January 20 emails from the NRCB, Ron Kruhlak, Dave Klepacki, Karin Hunter, Ruth Keyes, Allan Locke, emails to Allan Locke, Ron Kruhlak and Karin Hunter	0.90

DATE	INIT	DESCRIPTION	HOURS
Jan 21 2021	RCS	Review January 21 emails from Laura Friend, Karin Hunter (2), Ian Dowsett, Jennifer Howe, Ruth Keyes, Dave Klepacki (3)	0.50
Jan 22 2021	IMO	Review email from Karin Hunter, email to Richard Secord, phone call with Richard Secord	0.20
Jan 22 2021	RCS	Review January 22 emails from the NRCB, Karin Hunter and Ifeoma Okoye, email to Ifeoma Okoye, telephone to Ifeoma Okoye	0.40
Jan 25 2021	IMO	Review emails from Richard Secord, review email from Dave Klepacki, review email from Cliff Wallis, review emails from Ruth Keyes (2), review email from Jon Fennell, email to Ruth Keyes	0.50
Jan 25 2021	RCS	Review January 25 email from Jon Fennell, review emails, email to Dave Klepacki, draft email to Laura Friend, attend conference call with Roger Austin, Ruth Keyes, Karin Hunter, Dave Klepacki and Ian Dowsett, email to Laura Friend, review emails from Dave Klepacki (2), Laura Friend, Karin Hunter, Ian Dowsett, Cliff Wallis and Ruth Keyes (2), email to Ruth Keyes	2.10
Jan 26 2021	RCS	Review January 26 emails from Jon Fennell (2), Ruth Keyes (4), Ifeoma Okoye, Karin Hunter and Doug Rae, emails to Ruth Keyes (2), Ifeoma Okoye, Ron Kruhlak, Jon Fennell, Clients & Experts (4) and Doug Rae, telephone to Ruth Keyes (2), review Revised Exhibit List, review Exhibits 71, 72, 159 and 160, draft Information Request #4, draft filing deadline extension request email to Bill Kennedy & Laura Friend	4.50
Jan 27 2021	RCS	Review January 27 emails from Dave Klepacki (2), Doug Rae (2), Ruth Keyes, Karin Hunter, Laura Friend and Jon Fennell, review Exhibit 159, review climate change data, emails to Doug Rae, Clients & Experts (4), Dave Klepacki (2) and Karin Hunter	2.50
Jan 28 2021	RCS	Review January 28 emails from the NRCB, Laura Friend (3), Doug Rae, Ruth Keyes and Ifeoma Okoye, telephone to Ifeoma Okoye, emails to Ruth Keyes re filing deadline extension (2), email to Ifeoma Okoye, email to Clients & Experts, diarize February 4 Oral Hearing date	2.50
Jan 28 2021	IMO	Review email of January 27 from Laura Friend, review hearing topic list, review letter from McLennan Ross re Stoney Nakoda First Nation's request, review email from Laura Friend re letter from Stoney Nakoda First Nation, phone call with Richard Secord	1.10
Jan 29 2021	RCS	Review January 29 emails from the NRCB and Karin Hunter	0.10
Jan 30 2021	RCS	Email to Ron Kruhlak re Secord Request #4, review email from Ron Kruhlak, email to Clients & Experts	0.10
Jan 31 2021	RCS	Review January 31 email from Dave Klepacki	0.10
Feb 01 2021	RCS	Review February 1 emails from Roger Austin, Ifeoma Okoye, Christin Davis, Karin Hunter, Michael Barbero, Ruth Keyes and Laura Friend, emails to Clients & Experts (3), Ifeoma Okoye and Michael Barbero, conference call with Roger Austin, Jon Fennell, Dave Klepacki, Karin Hunter and Ian Dowsett	2.50
Feb 01 2021	IMO	Review email and attachment from Richard Secord, email to Richard Secord, review Jan 29 email from Dave Klepacki, review email from Roger Austin, review Jan 29 email from Karin Hunter, review Notice of Adjournment hearing, review	0.80

DATE	INIT	DESCRIPTION	HOURS
		Stoney Nakoda First Nation's application for adjournment, review letter from City of Calgary re Stoney Nakoda extension request, review letter from Torys LLP re Stoney Nakoda's extension request, review January 30 emails from Richard Secord and Ron Kruhlak, review Jan 21 email from Karin Hunter	
Feb 02 2021	IMO	Review emails from Karin Hunter (2), review NRCB notification of February 1, 2021, review email and attachments from Laura Friend re attachments from Stoney Nations, review letter from FMWC (Noelle Read), review emails from Richard Secord and Mrs. Robinson, email to clients, email to Cliff Wallis, Dr. Osko and Dr. Zelt	1.00
Feb 02 2021	RCS	Review February 2 emails from the NRCB, Laura Friend (5), Michael Barbero, Karin Hunter (5), Jennifer Howe, Mary Robinson, Roger Austin, Ifeoma Okoye (2), Dave Klepacki and Cliff Wallis, emails to Ruth Keyes, Clients & Experts (2), Michael Barbero, Laura Friend (3), Sandra Lodoen, Karin Hunter, Ifeoma Okoye and Mary Robinson, review new Appendices, draft SCLG Submissions for Adjournment Application, telephone to Karin Hunter (left message), telephone from Karin Hunter	4.50
Feb 03 2021	RCS	Review February 3 emails from the NRCB, Laura Friend (3), Brian Zelt, Mary Robinson, Terry Osko, Ifeoma Okoye (7) and Justin Wiebe, emails to Laura Friend and Ifeoma Okoye, telephone to Mary Robinson, review exhibits, prepare for Adjournment Application	3.00
Feb 03 2021	IMO	Review emails from Richard Secord (2), review email from Laura Friend and attached letter from Mr. Secord, review email from Dr. Osko, email to Dr. Osko, review email from Cliff Wallis, email to Cliff Wallis, review email from Brian Zelt, email to Brian Zelt, review emails from Dave Klepacki and Karin Hunter, review NRCB notification, draft submissions of Brian Orr, email to Marlene Dusdal, draft submissions of Allan and Terrill Shoults, email to Allan and Terrill Shoults, draft submissions of Marsha Wagner, review email from Justin Wiebe, review email from Laura Friend	3.10
Feb 04 2021	IMO	Review emails and attachment from Laura Friend (2), review NRCB notification, review AEP's EIA letter, draft submissions of Teray Wills, participate in the adjournment hearing of Stoney Nakoda FN application, review email from David Klepacki (2), email to Brian Copithorne, email to Teray Wills, draft submission of Eniko Kapocsi, email to Eniko, email to Dave Hall, draft submissions of Janet Hawes, email instruction to Sandra Lodoen, review emails from Richard Secord, draft submissions of Jim Ona, email to Jim Ona	5.80
Feb 04 2021	RCS	Review February 4 emails from the NRCB, Laura Friend (2), Ron Kruhlak, Karin Hunter (2), Ifeoma Okoye (12), Christin Davis (2) and Dave Klepacki (2), emails to Doug Rae, Justin Wiebe, Christin Davis and Dave Klepacki (2), telephone from Allan Locke, telephone to Mary Robinson, review exhibits and prepare for Adjournment Application, attend Adjournment Application by Zoom, memo to file	4.30
Feb 05 2021	RCS	Review February 5 emails from the NRCB, Laura Friend, Karin Hunter and Marsha Wagner, email to Karine Vienneau	0.10

DATE	INIT	DESCRIPTION	HOURS
Feb 06 2021	RCS	Review February 6 emails from the NRCB and Jan Hawes	0.10
Feb 07 2021	IMO	Review email from Richard Secord, review email from Brian Copithorne, review email from Marsha Wagner, revise submission, email to Marsha Wagner, review email and attached revised submission from Keith Innes, review revised submission of Keith Innes, email to Keith Innes, review completed questionnaire from Brian Copithorne, draft submissions of Brian Copithorne, emails to Brian Copithorne (2), review email and attached revised submission from Janet Hawes, email to Janet Hawes, email to Sandra Lodoen, review February 5 email from Karin Hunter, review email from Richard Secord	1.90
Feb 07 2021	RCS	Review February 7 email from Brian Copithorne, review file, email to Ruth Keyes, email to Doug Rae, review emails from Doug Rae, Karin Hunter, Ifeoma Okoye (5) and Dave Klepacki	0.90
Feb 08 2021	RCS	Review February 8 emails from Ron Kruhlak (2), Ruth Keyes (3), Karin Hunter (2), Dave Klepacki (3) and Cliff Wallis (4), emails to Doug Rae, Ron Kruhlak (2), Clients (3), Ruth Keyes, Dave Klepacki (5), Cliff Wallis (2) and Ifeoma Okoye	1.50
Feb 08 2021	IMO	Review emails from Ruth Keyes (2), email to Ruth Keyes, review emails and further revised submissions from Keith Innes, email to Keith Innes, phone call to Keith Innes - left a message, review voicemail from Keith Innes, review email from Richard Secord, phone call to Keith Innes, quick research re public consultation requirements for dams	1.50
Feb 09 2021	IMO	Conference with Cliff Wallis, Dave Klepacki, Cliff Wallis, Terry Osko, Brian Zelt, Richard Secord, and Karin Hunter, conference with Richard Secord, emails to Dave Klepacki and Karin Hunter, email instruction to Sandra Lodoen, review emails from Karin Hunter (5), review email and attachment from Cliff Wallis, email to Cliff Wallis, conference with Austen Engineering, Jon Fennell, Dave Klepacki, Karin Hunter, and Richard Secord, review email and attachments from Eniko Kapocsi, revise submissions of Eniko Kapocsi, email to Eniko Kapocsi, review emails from Marsha Wagner (3), revise submissions of Marsha Wagner, emails to Marsha Wagner (2), review emails and attachments from David Hall, revise submissions of David Hall, email to David Hall, review letter from Bill Kennedy to FMWC group, draft submissions of Linda Fitzpatrick, email to David Hall on behalf of Linda Fitzpatrick, review further emails from Marsha Wagner, further revisions to Marsha Wagner's submissions, emails to Marsha Wagner, review email from Mary Robinson, email to Mary Robinson	6.30
Feb 09 2021	RCS	Review February 9 emails from the NRCB, Eniko Kapocsi-Kiss, Ifeoma Okoye (14), Karin Hunter (3), Lynn Fitzpatrick, Dave Klepacki (3), Laura Friend, David Hall and Ruth Keyes, emails to Clients & Experts, Karin Hunter, Ifeoma Okoye and Ruth Keyes, attend Zoom Meeting with Terry Osko, Brian Zelt, Cliff Wallis, Karin Hunter, Dave Klepacki, Jan Erisman and Ifeoma Okoye, memo to file, attend Zoom Meeting with Roger Austin, Ruth Keyes, Jon Fennell, Karin Hunter, Dave Klepacki, Ian Dowsett and Ifeoma Okoye, memo to file	3.00
Feb 10 2021	RCS	Review February 10 emails from the NRCB, Terry Osko (3) and Karin Hunter, emails to Ron Kruhlak and Terry Osko	0.40

DATE	INIT	DESCRIPTION	HOURS
Feb 11 2021	RCS	Review February 11 emails from Doug Rae (4), Jon Fennell, Dave Klepacki, Karin Hunter (2), Ruth Keyes (2), Ron Kruhlak, Trevor Morris, Terry Osko and Ifeoma Okoye (5), emails to Doug Rae (3), Ron Kruhlak, Terry Osko, Dave Klepacki, Clients (2) and Ruth Keyes	1.70
Feb 11 2021	IMO	Review email from Karin Hunter, email to Karin Hunter, review email from Ruth Keyes, review email of February 9 from Terry Osko, review email from Eniko Kapocsi, review email from Mary Robinson, review email from Marsha Wagner, review emails from Richard Secord (2), review email from Terry Osko, email to Kasey Klatt, draft submissions of Kristin and Bill Wallace, email to Kristin and Bill Wallace, email to Keith Robinson, draft submissions of Marlene Dusdal, email to Marlene Dusdal	2.60
Feb 12 2021	RCS	Review February 12 emails from Terry Osko (2), email to Terry Osko	0.20
Feb 13 2021	RCS	Review February 13 emails from the NRCB and Karin Hunter (2)	0.10
Feb 14 2021	IMO	Review emails and attachments from Karin Hunter (2), email to Karin Hunter	0.50
Feb 14 2021	RCS	Review February 14 email from Ifeoma Okoye	0.10
Feb 15 2021	RCS	Attend Zoom Meeting with Doug Rae, Bill Snow, Karin Hunter and Jon Fennell, email to Clients, review emails from Dave Klepacki (3), emails to Dave Klepacki (2), email to Doug Rae & Bill Snow re SCLG experts, review emails from Jon Fennell (2) and Karin Hunter, email to Jon Fennell	2.40
Feb 16 2021	RCS	Review February 16 emails from Dave Klepacki (2), Lee Drewry, Laura Friend, Ifeoma Okoye, Ian Dowsett, Ruth Keyes and Karin Hunter, review Hearing Details letter, emails to Dave Klepacki, Dr. Karen Massey, Ifeoma Okoye and Clients & Experts (re Hearing Details Letter), attend Zoom Meeting with Karin Hunter, Dave Klepacki, Ian Dowsett, Ruth Keyes and Jon Fennell, memo to file	2.20
Feb 16 2021	IMO	Review email from Dr. Karen Massey, email to Richard Secord, review email from Richard Secord	0.20
Feb 17 2021	RCS	Review February 17 emails from the NRCB, Dr. Karen Massey, Cliff Wallis and Karin Hunter (3), emails to Ruth Keyes, Ifeoma Okoye, Cliff Wallis and Karin Hunter, telephone to Ifeoma Okoye	0.80
Feb 17 2021	IMO	Phone call from Richard Secord, review email from Richard Secord	0.30
Feb 18 2021	RCS	Review February 18 telephone message from Dave Klepacki, telephone to Dave Klepacki, emails to Dave Klepacki and Karin Hunter, review NRCB Exhibit List, review emails from Cliff Wallis and Dave Klepacki (2), telephone to Charles Hansen (left message), review emails from Ifeoma Okoye (4) and Karin Hunter (2)	1.00
Feb 18 2021	IMO	Review emails from Cliff Wallis and Dave Klepacki, review email of February 18 and 17 from Karin Hunter, email to Richard Secord and Karin Hunter, review February 17 email from Cliff Wallis and Richard Secord, review emails and attachment of February 16 from Dr. Massey, emails to Karen Massey, review NRCB's notification of February 16, review hearing schedule, email to Laura Friend, review February 16	3.10

DATE	INIT	DESCRIPTION	HOURS
		email from Richard Secord re hearing details, review February 15 email from Richard Secord, review email from Lee Drewry, review NRCB website for Lee's previous submission, revise Lee's submission to the NRCB, email to Lee Drewry	
Feb 19 2021	IMO	Review emails from Richard Secord (2), email to Richard Secord, review email from Laura Friend, review emails from Karin Hunter (6), review notification from NRCB, review email from Brian Zelt attaching report, prepare submissions of Marshall Copithorne, email to Marshall Copithorne, prepare submissions of Marlene Dusdal, email to Marlene Dusdal, prepare submissions of Michelle Luider, email to Michelle Luider	2.20
Feb 19 2021	RCS	Review February 19 emails from the NRCB, Brian Zelt, Ifeoma Okoye (3), Ruth Keyes, Karin Hunter and Allan Locke, emails to Clients (1), Ifeoma Okoye (2) and Brian Zelt (2), review Preliminary Design Appendix G-2, telephone to Karin Hunter (left message), telephone from Karin Hunter, telephone from Charles Hansen (2)	1.80
Feb 20 2021	RCS	Review February 20 emails from Brian Zelt, Charles Hansen (2) and Karin Hunter, email to Brian Zelt	0.10
Feb 20 2021	IMO	Commence review of earlier documents filed on the NRCB's website including Ex. 2, judicial review application, CEAA materials etc., review email from Brian Zelt, review email from Richard Secord	5.10
Feb 21 2021	RCS	Review February 21 emails from Ron Kruhlak, Ifeoma Okoye (14), Karin Hunter and Tracy Feist, emails to Charles Hansen and Clients	0.50
Feb 21 2021	IMO	Review email from Karin Hunter, review email of February 19 from Ruth Keyes, review email and attachment from Richard Secord, prepare submissions of Vicki Tait, email to Vicki Tait, prepare submissions of Kayla and Scott Trevor, email to Kayla and Scott Trevor, prepare submissions of Tracey Feist, email to Tracey Feist, prepare submissions of Mary Ellen Robinson, email to Mary Ellen Robinson, prepare submissions of Brian and Judi Hunter, emails to Brian and Judi Hunter, prepare submissions of Judy Svarich, email to Judy Svarich, prepare submissions of Dr. Karen Massey, email to Dr. Karen Massey, review emails from Debbie Vickery, further email to Debbie Vickery	7.80
Feb 22 2021	RCS	Review February 22 emails from Allan Locke, Ron Kruhlak, Karin Hunter (2), Dave Rupert, Dave Klepacki (2), Jan Erisman, Christina Curkovic, Marshall Copithorne, Ifeoma Okoye (7), Mary Robinson, Cliff Wallis, Ruth Keyes and Susan Copithorne, telephone to Allan Locke, telephone to Ifeoma Okoye (left message), telephone to Bill Kennedy (left message), telephone from Bill Kennedy, telephone from Ifeoma Okoye, emails to Allan Locke, Ifeoma Okoye (3), Ron Kruhlak, Cliff Wallis and Ruth Keyes, review draft report by AEL, review draft report by Cliff Wallis	2.50
Feb 22 2021	IMO	Review email from Allan Locke, review email from Richard Secord, review emails from Karin Hunter (6), review email from Marshall Copithorne, email to Marshall Copithorne, review email from Christina Curkovic, email to Christina Curkovic, review email from Mary Ellen Robinson, revise	7.20

DATE	INIT	DESCRIPTION	HOURS
Feb 23 2021	IMO	submissions of Christina Curkovic, review voicemail from Susan Copithorne, phone call to Susan Copithorne - left a message, email to Brian Copithorne, draft group submissions, review email from Cliff Wallis, review email from Richard Secord, email to Cliff Wallis and Richard Secord, review NRCB's website, review email from Marlene Dusdal, email to Marlene Dusdal, email to Laura Friend, review revised submissions of Brian and Susan Copithorne, email to Brian and Susan Copithorne re revised submissions	
Feb 23 2021	IMO	Phone call to Richard Secord, email to Karin Hunter, Ian Dowsett, Dave Klepacki, review email from Susan Copithorne, review email from Laura Friend, email to Laura Friend, review email from Ian Dowsett, review email from Richard Secord, Zoom call with Ian Dowsett, Karin Hunter, Richard Secord, and Dave Klepacki, review voicemail from Tracey Feist, phone call to Tracey Feist, review voicemail from Richard Secord, phone calls with Richard Secord (2), review email from Marlene Dusdal, review email from Karin Hunter, review email from Colin Anderson, review emails from Tony Vysniauskas (2), emails to Tony Vysniauskas (2), draft submissions of Tony Vysniauskas, emails to Sandra Lodoen (3), review emails from Susan Copithorne (4), emails to Susan Copithorne (3), review voicemail from Mary Ellen Robinson, phone call to Mary Ellen Robinson, review emails and attachments from Sandra Lodoen (3), review emails from Marlene Dusdal (2), revise submissions of Marlene Dusdal, review email from Vickie Tait, email to Vickie Tait, review email and attachment from Dr. Massey, email to Richard Secord re Dr. Massey, further email to Tony Vysniauskas	7.40
Feb 23 2021	RCS	Review February 23 emails from Ian Dowsett, Laura Friend (3), Ifeoma Okoye (5), Cliff Wallis (4), Susan Copithorne, Dr. Tony Vysniauskas and Allan Locke, emails to Ian Dowsett, Cliff Wallis (3), Ifeoma Okoye, Laura Friend (4), Allan Locke, Clients & Experts and Karin Hunter, telephone to Karin Hunter, telephone to Cliff Wallis (2), telephone to Ifeoma Okoye, text messages to Karin Hunter (2), review text messages from Karin Hunter (3) and Ifeoma Okoye, telephone from Ifeoma Okoye, attend Zoom Meeting with Ifeoma Okoye, Karin Hunter, Ian Dowsett and Dave Klepacki, review Allan Locke's draft report on Fish and Fish Habitat, draft Secord Request #6	3.70
Feb 24 2021	RCS	Review February 24 emails from the NRCB, Trevor Scott, Ruth Keyes, Ifeoma Okoye (5), Christina Curkovic, Dr. Jon Fennell (3), Sandra Lodoen, Bill Kennedy and Cliff Wallis (4), emails to Ruth Keyes, Ifeoma Okoye, Terry Osko, Jon Fennell (2), Sandra Lodoen (2), Bill Kennedy and Clients, review previous NRCB decisions, draft final argument, review telephone message from Terry Osko, telephone to Terry Osko, review draft report from Cliff Wallis	4.20
Feb 24 2021	IMO	Phone call to Dr. Massey - left a message, phone call from Dr. Massey, review email from Karen and Trevor Scott, email to Sandra Lodoen, review email from Ruth Keyes, review email from Richard Secord (2), review email and attachment from Christina Curkovic, emails to Trevor Scott, draft submissions of Trevor Scott, emails to Dr. Massey (2), review emails and	7.40

DATE	INIT	DESCRIPTION	HOURS
Feb 25 2021	IMO	attached questionnaire from Dave Rupert (2), email to Dave Rupert, phone call from Vickie Tait, draft submissions of Vickie Tait, email to Vickie Tait, draft group submissions, review further emails from Dr. Massey (2), emails to Dr. Massey, review emails from Cliff Wallis (4), email to Cliff Wallis, draft submissions of Dave Rupert, email to Dave Rupert	
Feb 25 2021	RCS	Review emails from Dr. Massey (3), review emails and attached revised submission from Mary Robinson (2), email to Mary Robinson, emails to Dr. Massey, revise submissions, review email from Jon Fennell, review emails from Richard Secord (7), phone calls with Richard Secord (3), emails to Richard Secord (4), review email from Ruth Keyes, revise submissions of Mary Ellen Robinson, emails to Mary Ellen Robinson (3), draft submissions of Barbara Teghtmeyer, phone call to Barbara - left a message, email to Barbara Teghtmeyer re submissions, review emails from Allan Locke, download Allan Locke's report, review emails from Ruth Keyes (3), review emails from Jon Fennell (2), finalizing landowners' submissions for filing, emailing final submissions to landowners, review email from Dave Klepacki, emails to Dave Klepacki (2), review emails from Cliff Wallis, emails to Cliff Wallis, phone calls with Cliff Wallis (2), review email from Terry Osko, phone call to Vickie Tait - left a message, review email with attachments from Karin Hunter, email to Karin Hunter	9.10
Feb 25 2021	IMO	Review February 25 emails from Mary Robinson (3), Dr. Karen Massey (2), Cliff Wallis, Karin Hunter (6), Ruth Keyes (3), Ifeoma Okoye (12), Dr. Jon Fennell (3), Dave Klepacki (3), Brian Zelt, Terry Osko, Laura Friend, Cliff Wallis, Allan Locke, Emails to Ifeoma Okoye (7), Mary Robinson, Dr. Karen Massey, Karin Hunter (5), Ruth Keyes (3), Dr. Jon Fennell (2), Allan Locke (2), Brian Zelt, Terry Osko, Dave Klepacki and Ian Dowsett, review and revise draft SCLG Submissions, attend Zoom meeting with Ruth Keyes, Roger Austin, Dave Klepacki, Karin Hunter (2), Ifeoma Okoye and Dr. Jon Fennell, review Dr. Fennell' s expert report, telephone to Ifeoma Okoye (2), telephone from Ifeoma Okoye (2), review revisions to AEL Report, telephone to Ruth Keyes (left message), telephone from Ruth Keyes, review Karin Hunter's spreadsheets, telephone to Karin Hunter	7.50
Feb 26 2021	IMO	Review email from Vickie Tait, email to Vickie Tait, review email from Ian Dowsett, review email from Richard Secord, review email from Christina Curkovic, review email from Karin Hunter, email to Karin Hunter, review emails from Barbara Teghtmeyer (9), email to Barbara Teghtmeyer, phone call from Cliff Wallis, finalize group submissions, phone call from Richard Secord, review emails and attachments from Dave Klepacki, emails to Dave Klepacki, review emails and attachments from Jan Erisman, emails to Jan Erisman, review further email and erosion report from Dave Klepacki, prepare for filing, phone call to Karin Hunter, phone calls from Richard Secord, review emails from Ruth Keyes (2), email to Ruth Keyes, review emails from Laura Friend (2), emails to Laura Friend (2), complete evidence; phone call from Richard Secord	7.20



DATE	INIT	DESCRIPTION	HOURS
Feb 26 2021	RCS	Review February 26 emails from Dr. Terry Osko (2), Ian Dowsett (2), Dr. John Fennell, Ifeoma Okoye (15), Karin Hunter (4), Dave Klepacki (4) and Cliff Wallis, emails to Ian Dowsett, Ifeoma Okoye (5), Clients & Experts, Dr. Terry Osko (2), Dr. Jon Fennell and Dave Klepacki, review Ian Dowsett's Safety, Hazards & Risk report, review Dr. Osko's Noxious Weeds & Invasive Species expert report, review Dave Klepacki's report entitled "Populations and threats to large wildlife within the Springbank Off Stream Reservoir Project Area", review Dave Klepacki's report entitled "Erosion and Riverbed integrity at the Low-Level Outlet for the Springbank Off-Stream Reservoir Project", review and revise draft SCLG Submissions, telephone to Ifeoma Okoye (4), telephone from Karin Hunter, review CRCAG Submissions (Ex. 237), review City of Calgary's Submissions (Ex. 229 ), email to Ifeoma Okoye	6.00
Feb 27 2021	RCS	Review Hearing Exhibits, review emails from Laura Friend and Karin Hunter	0.50
Feb 27 2021	IMO	Review emails from Laura Friend (3), review emails from David Klepacki (2), review email from Jan Erisman, email to Jan Erisman, review email from Ron Kruhlak	0.50
Feb 28 2021	IMO	Review emails from Richard Secord (2), review email and attachments from Cliff Wallis	0.20
Feb 28 2021	RCS	Emails to Cliff Wallis (2), review email from Cliff Wallis	0.30
Mar 01 2021	RCS	Review March 1 emails from Laura Friend (2), Dr. Jon Fennell (2), Karin Hunter, Ifeoma Okoye (10), Dr. Karen Massey (2), Cliff Wallis, Ruth Keyes (2), Dave Klepacki (3), Brian Zelt and Tracey Feist, review Pre-hearing Decision, create examination-in-chief of SCLG Witnesses Time Estimates Table, create SCLG cross-examination Time Estimates Table, emails to Jon Fennell, Laura Friend & Bill Kennedy, Ifeoma Okoye (2), Clients & Experts (4), Ruth Keyes (2) and Dave Klepacki (2), review telephone message from Ifeoma Okoye, telephone to Ifeoma Okoye (3), telephone from Karin Hunter, prepare cross-examination questions for AT	8.00
Mar 01 2021	IMO	Phone calls from Richard Secord (2), review email and attachment from Laura Secord, review email from Jon Fennell, review email from Richard Secord (2), review email from Dr. Massey, email to clients (2), phone call to Susan Copithorne, phone call to Marsha Wagner, review email from Marlene Dusdal, email to Marlene Dusdal, review email from Mary Robinson, email to Mary Robinson, review emails from Dave Klepacki (2), review emails from Richard Secord (5), prepare direct evidence time estimates for our landowners, emails to our clients, review email from Tracey Feist, email to Tracey Feist, review email from Brian Zelt, email to Brian Zelt, review emails from Karen Massey (3), emails to Karen Massey (3), review emails from Ruth Keyes (3), email to Ruth Keyes (2), review submissions of CRCAG and FFC	5.80
Mar 02 2021	IMO	Review email from Cliff Wallis, review emails from Richard Secord (3), review letter to the NRCB, review emails from Laura Friend (2), review email from Jan Erisman, email to Jan Erisman, review email from Barbara Tegtmeyer, email to Barbara Tegtmeyer, review emails from Brian Zelt and Terry	2.60

DATE	INIT	DESCRIPTION	HOURS
		Osko, review NRCB notification, review statement from Noelle Read	
Mar 02 2021	RCS	Review March 2 emails from Laura Friend (2), Roger Austin, Cliff Wallis, Terry Osko, Brian Zelt, Ifeoma Okoye, the NRCB and Christin Davis (AEL), telephone to Roger Austin, draft letter re time estimates for examination-in-chief of SCLG witnesses and time estimates for SCLG cross-examination of parties adverse in interest, review Exhibit 279, emails to Laura Friend (2), emails to Clients & Experts (4)	2.40
Mar 03 2021	IMO	Review email from Karen Massey, review email from Brian Copithorne, email to Richard Secord, review email from Barbara Teghtmeyer, revise letter to NRCB re witnesses, email to Brian Copithorne, email to Barbara Teghtmeyer, review emails from Karin Hunter (3), emails to Karin Hunter (3), review emails from Richard Secord (4), emails to Richard Secord (3), email to clients re hearing prep	1.80
Mar 03 2021	RCS	Review March 3 emails from the NRCB, Ifeoma Okoye (7), Karin Hunter (4), Laura Friend and Brian Zelt (3), draft letter to NRCB re revised time estimates for examination-in-chief of SCLG witnesses, emails to Ifeoma Okoye (5), Karin Hunter (3), Laura Friend and Brian Zelt (2), review telephone message from Ifeoma Okoye, telephone from Karin Hunter	1.00
Mar 04 2021	RCS	Review March 4 emails from the NRCB, Karin Hunter, Brian Zelt, Terry Osko, Reception, Bill Kennedy and Allan Locke, email to Bill Kennedy, telephone to Bill Kennedy (left message) telephone from Bill Kennedy (32 minutes)	1.00
Mar 04 2021	IMO	Review emails from Brian Zelt (2), review email from Richard Secord, review email from Allan Locke, review NRCB notification, review letters from Ermineskin and Kainai Tribe's counsel, review letter from AB Transportation, review letter from James Cran, review NRCB's correspondence to the FMWRC	0.80
Mar 05 2021	IMO	Review emails from Laura Friend (2), email to Laura Friend, review email and attached presentation from Ian Dowsett, review Dr. Osko's report, review application materials in preparation for hearing, review presentation from Brian Zelt, review email from Brian Zelt, review email from Jon Fennell	3.20
Mar 05 2021	RCS	Review March 5 emails from the NRCB, Ian Dowsett, Jon Fennell and Brian Zelt, telephone to Ifeoma Okoye	0.50
Mar 06 2021	RCS	Review March 6 emails from the NRCB and Karin Hunter, emails to Brian Zelt, Ian Dowsett and Clients & Experts	0.30
Mar 07 2021	RCS	Review March 7 emails from Ifeoma Okoye (2), Susan Copithorne and Dave Klepacki, email to Doug Rae, review email from Doug Rae	0.20
Mar 07 2021	IMO	Review email from Jan Erisman, review email from Richard Secord, email to Jan Erisman, review email from Susan Copithorne, email to Susan Copithorne, review email from Karin Hunter and Brian Zelt	0.90
Mar 08 2021	IMO	Prepare for meeting with clients, review email from Richard Secord, review email from Allan Locke, meeting with clients and Richard Secord, review email from Jan Erisman, email to Jan Erisman, review email from Lee Drewry, email to Lee Drewry, review emails from Dr. Massey (3), email to Dr.	2.60

DATE	INIT	DESCRIPTION	HOURS
Mar 08 2021	RCS	Massey, review email from Karin Hunter (2), email to clients, phone call from Richard Secord	
Mar 08 2021	RCS	Review March 8 emails from Allan Locke (2), Karin Hunter, Lee Drewry, Ifeoma Okoye (4) and Dr. Karen Massey (2), emails to Doug Rae, Bill Kennedy and Allan Locke, attend Zoom meeting with clients (Karin Hunter, Mary Robinson, Dr. Karen Massey, Tracey Feist, Marshall Copithorne, Debbie Vickery, Jan Erisman, Brian Copithorne, Lee Drewry, Barbara Teghtmeyer) and Ifeoma Okoye, prepare for the hearing, telephone from Ifeoma Okoye, telephone to Ifeoma Okoye, telephone to Bill Kennedy	3.10
Mar 09 2021	RCS	Review March 9 emails from Dave Klepacki (2), Ifeoma Okoye (5), Ian Dowsett, Karen Massey, Mary Robinson, Karin Hunter, Ruth Keyes and Ian Dowsett, emails to Clients & Experts, Karen Massey, Ifeoma Okoye (2), Karin Hunter (2), Laura Friend. Ruth Keyes and Ian Dowsett, attend Zoom meeting with Ruth Keyes, Roger Austin, Karin Hunter, Dave Klepacki, Ian Dowsett, Allan Locke, Jon Fennell and Cliff Wallis, memo to file, telephone from Karin Hunter, telephone from Ifeoma Okoye, draft letter to Laura Friend, prepare for the hearing	4.70
Mar 09 2021	IMO	Review email from Brian Copithorne, email to Brian Copithorne, review NRCB notification, review AT's letter to NRCB re consultation with Ermineskin, review email from Debbie Vickery, email to Debbie Vickery, review emails from Richard Secord (3), emails to Richard Secord (2), review email from Ian Dowsett, phone call with Richard Secord, review email and attached CV from Karin Hunter, email to Karin Hunter	1.30
Mar 10 2021	RCS	Review March 10 emails from the NRCB, Dave Klepacki (2), Laura Friend, Ifeoma Okoye (3), Ruth Keyes, Bill Snow and Cliff Wallis, emails to Laura Friend and Bill Snow, prepare for hearing, edit SCLG Zoom Contact List, draft cross-examination questions, telephone from Ifeoma Okoye	2.80
Mar 10 2021	IMO	Review emails from Laura Friend, emails to Laura Friend (2), phone call to Laura Friend, phone call to Richard Secord, email instruction to Sandra Lodoen, email to Jan Erisman and Vickie Tait, review emails from Karin Hunter(2)	0.70
Mar 11 2021	RCS	Review March 11 emails from the NRCB and Ifeoma Okoye, telephone from Jan Erisman	0.30
Mar 11 2021	IMO	Email to Laura Friend, review email from Laura Friend, review Dr. Osko's report, review proceeding material in preparation for hearing	2.10
Mar 12 2021	RCS	Review March 12 emails from Ron Kruhlak, Jon Fennell (2), Karin Hunter (5), Mary Robinson, Laura Friend, Cori Bender and Ifeoma Okoye, emails to Ron Kruhlak, Jon Fennell, Karin Hunter (4), Clients & Experts (2) and Mary Robinson, prepare for hearing, prepare cross-examination questions for AT and the City of Calgary, telephone to Mary Robinson, text message from and to Mary Robinson, telephone to Mary Robinson, telephone to Doug Rae (left message), telephone from Doug Rae, review telephone message from Karin Hunter, review AT Reply Submissions	5.50
Mar 12 2021	IMO	Review emails from Jon Fennell (2), review email from Mary Robinson, review emails from Richard Secord (2), draft EIC of	4.90

DATE	INIT	DESCRIPTION	HOURS
		Cliff Wallis, Allan Locke, review email from Karin Hunter, draft EIC of Jon Fennell, review email re reply evidence of AT's counsel, email to clients and experts, continue reviewing Dr. Osko's report	
Mar 13 2021	IMO	Review reply evidence, review email from Cliff Wallis, review emails from Richard Secord (5), email to clients and experts, review email from Laura Friend, email to Cliff Wallis, review emails from Lee Drewry (2), emails to Jan Erisman (2), draft argument and cross on weeds	7.80
Mar 13 2021	RCS	Review March 13 emails from the NRCB, Karin Hunter (4), Lee Drewry (2), Dave Klepacki, Ifeoma Okoye (2) and Doug Rae, emails to Karin Hunter (3), Lee Drewry, Clients & Experts (2) and Doug Rae, prepare for hearing, prepare cross-examination questions for AT	3.50
Mar 14 2021	RCS	Email to Doug Rae, prepare for hearing, review AT Response Submissions and Appendices, prepare cross-examination questions for AT, telephone from Ian Dowsett, review telephone message from Karin Hunter, telephone to Karin Hunter	3.70
Mar 14 2021	IMO	Review email from Doug Rae, review emails from Richard Secord, review emails from Mary Robinson (2), emails to Mary Robinson (2), review emails from Barbara Teghtmeyer (2), email to Barbara Teghtmeyer, review CV and prepare EIC of Austin Engineering, review CV and prepare EIC of Terry Osko, review CV and prepare EIC of Brian Zelt, prepare EIC of Ian Dowsett, prepare EIC of Dave Klepacki	3.00
Mar 15 2021	RCS	Review March 15 emails from the NRCB, Ian Dowsett, Brian Zelt, Ifeoma Okoye, Ron Kruhlak and Karin Hunter, emails to Ian Dowsett, Brian Zelt and Ifeoma Okoye, review questions from Ian Dowsett, prepare for hearing, prepare cross-examination questions for AT, telephone from Karin Hunter (22 mins), telephone to Ifeoma Okoye (17 mins, telephone to Ron Kruhlak (left message), telephone from Ron Kruhlak (40 minutes)	3.30
Mar 15 2021	IMO	Review email from Mary Robinson, email to Mary Robinson, review Reply evidence, review Ex. 25 noise impact assessment, phone call from Richard Secord, email to Terry Osko, review email from Brian Zelt, email to Brian Zelt, email to Richard Secord	4.60
Mar 16 2021	IMO	Review emails and attachments from Jan Erisman (5), emails to Jan Erisman, review email from Cliff Wallis, emails to Cliff Wallis (2), review email from Ruth Keyes, emails to Ruth Keyes (2), phone call to Terry Osko, email to Terry Osko, review email from Terry Osko, email to Jon Fennell, review email from Jon Fennell, email to Ian Dowsett, email to Dave Klepacki, email to Allan Locke, email to Brian Zelt, meeting with clients (Karin Hunter, Ian Dowsett, Dave Klepacki) and experts	2.10
Mar 16 2021	RCS	Review March 16 emails from Karin Hunter (5), Ifeoma Okoye (13), Ruth Keyes (3), Jon Fennell (3), Terry Osko (2), Ruth Keyes (2), Allan Locke (3), Laura Friend, Ian Dowsett, Roger Austin and Dave Klepacki (2), emails to Ifeoma Okoye (6), Karin Hunter (2) and Ian Dowsett, review questions from Ian Dowsett, review question from Jan Erisman, review AEL	4.50

DATE	INIT	DESCRIPTION	HOURS
		PowerPoint, prepare for hearing, prepare cross-examination questions for AT, attend Zoom meeting with Karin Hunter, Ian Dowsett, Allan Locke, Jon Fennell, Ruth Keyes and Ifeoma Okoye	
Mar 17 2021	RCS	Review March 17 emails from Ifeoma Okoye (23), Karin Hunter (4), Terry Osko (4), Allan Locke, Dave Klepacki, Jon Fennell, Ian Dowsett (2), Bill Kennedy, Laura Friend (2), Lee Drewry and Roger Austin, emails to Ifeoma Okoye, Ian Dowsett (2), Clients & Experts and Laura Friend, prepare for hearing, prepare cross-examination questions for AT, review the Order of Proceedings and the Hearing Calendar (revised), telephone to Ifeoma Okoye, telephone from Karin Hunter	5.20
Mar 17 2021	IMO	Review Cliff Wallis' report, review emails from Terry Osko (3), review emails from Dave Klepacki (2), review email from Austin Roger, draft exam in chief of landowners, email to Laura Friend, email to Ron Kruhlak and Bill Kennedy, phone call from Richard Secord, review email from Brian Zelt, email to Brian Zelt, review email from Dave Klepacki, email to Dave Klepacki, review email from Karin Hunter, emails to Bill Kennedy (2), draft exam in chief of landowners, review email from Bill Kennedy, phone call from Roger Austin, review email from Allan Locke, email to Allan Locke, review email from Ian Dowsett, review emails from Lee Drewry (2), email to Lee Drewry, emails to clients re examination in chief questions (12)	8.50
Mar 18 2021	RCS	Review March 18 emails from NRCB, Roger Austin, Dr. Karen Massey (3), Karin Hunter (4), Ifeoma Okoye (9), Tracy Feist, Jan Hawes, Reception (re message from Bill Kennedy), Michael Barbero (2), Laura Friend and Cliff Wallis, emails to Roger Austin, Ifeoma Okoye (4), Reception and Karin Hunter, prepare for hearing, prepare cross-examination questions for AT, prepare time allocation table for SCLG landowner witnesses, prepare time allocation table for Topic Block 1, telephone from Allan Locke (16 minutes), telephone to Bill Kennedy (15 minutes), telephone to Ifeoma Okoye (2), telephone to Karin Hunter, attend Zoom Meeting with Karin Hunter, Mary Robinson, Marshall Copithorne, Brian Copithorne, Tracey Feist, Barbara Teghtmeyer and Karen Massey	7.00
Mar 18 2021	IMO	Conference with SCLG witness panel, phone call from Tracey Feist, review emails from Richard Secord, emails to Richard Secord, conference with Richard Secord, review emails from Karen Massey (4), emails to Karen Massey (3), review further emails and attachments from Barbara Teghtmeyer, review email from Jan Hawes, email to Jan Hawes, review email from Tracey Feist, review email from Brian Copithorne, email to Brian Copithorne, review emails from Laura Friend, review Time allocations and hearing participants list, review emails from Karin Hunter (6), emails to Karin Hunter (4), review materials from AT, review NRCB notification, phone call from Richard Secord re conference with Bill Kennedy	5.80
Mar 19 2021	IMO	Review emails from Karin Hunter (6), emails to Karin Hunter (5), review emails from Dr. Massey (2), email to Dr. Massey, review email from Barbara Teghtmeyer, review email from Cliff Wallis, review email from Kristin and Bill Wallace (3), emails to	7.00

DATE	INIT	DESCRIPTION	HOURS
		Kristin and Bill Wallace (2), phone call to Vickie Tait - left a message, review emails from Mary Robinson (3), emails to Mary Robinson (2), review emails from Jan Erisman (3), email to Ron Kruhlak, review email from Ron Kruhlak, review emails from Jan Erisman (3), phone call to Jan Erisman, review emails from Laura Friend (4), email to Laura Friend, continue preparing for hearing, phone call from Lee Drewry, review email and attachments from Tracey Feist, review email from Brian Copithorne, email to Brian Copithorne, emails to Ron Kruhlak, review emails from Ron Kruhlak	
Mar 19 2021	RCS	Review March 19 emails from NRCB, Ian Dowsett, Ifeoma Okoye (5), Ron Kruhlak (2), Laura Friend (4), Sandra Lodoen, Karin Hunter (2), Jon Fennell (3), Tracey Feist, Cliff Wallis, Justin Wiebe and Karen Massey, emails to Ian Dowsett, Laura Friend (2), Clients & Experts, Ifeoma Okoye (3), Sandra Lodoen (2), Karin Hunter, Jon Fennell (3), Tracey Feist, Cliff Wallis and Justin Wiebe, prepare for hearing, prepare cross-examination questions for AT, prepare revised time allocation table for Topic Block 1, prepare time allocation table for Topic Blocks 3 & 4, telephone to Laura Friend, telephone from Doug Rae, telephone from Ifeoma Okoye (2)	8.00
Mar 20 2021	RCS	Review March 20 emails from NRCB, Karin Hunter (6), Ron Kruhlak (2), Ifeoma Okoye (7), Lee Drewry, Karen Massey (3), Dave Klepacki (2) and Tracey Feist, emails to Karin Hunter (3), Laura Friend (3), Clients & Experts (3), Ron Kruhlak, Ifeoma Okoye (5), Lee Drewry and Bill Kennedy, prepare for hearing, prepare cross-examination questions for AT, review Karin Hunter PowerPoint, telephone from Karin Hunter (16 minutes), telephone to Karin Hunter (16 minutes), telephone from Ron Kruhlak (2)	12.10
Mar 20 2021	IMO	Review AT's opening statement, review NRCB's notification, review emails from Terry Osko, review emails from Ron Kruhlak (4) and Richard Secord (7), review email from Lee Drewry, emails to Richard Secord (5), review email from Karin Hunter, prepare cross on landowner's consultation, review voicemail from Vickie Tait, phone call to Vickie Tait - left a message, email to Lee Drewry, review emails and attachments from Karen Massey (4)	7.00
Mar 21 2021	IMO	Review email and attachment from Tracey Feist, email from Allan Locke, review emails and attachment from Karen Massey (4), emails to Karen Massey (3), review email from Karin Hunter, review emails from Richard Secord (5), review email from Dave Klepacki, review emails from Laura Friend (3), review email from Ron Kruhlak, review email from Barbara Teghtmeyer, email to Barbara Teghtmeyer, email to Laura Friend, continue reviewing materials, preparing cross on weeds, review emails from Mary Robinson (2), emails to Mary Robinson (2), review email and attachment from Brian Copithorne, email to Brian Copithorne, review email and attachment from Karin Hunter, email to Karin Hunter	4.50
Mar 21 2021	RCS	Review March 21 emails from Ifeoma Okoye (8), Karin Hunter (8), the NRCB, Jon Fennell, Laura Friend, Dave Klepacki (4), Karen Massey (3), Doug Rae (2), Ron Kruhlak, Clients & Experts, Tracey Feist, Allan Locke (2) and Mary Robinson,	12.00

DATE	INIT	DESCRIPTION	HOURS
		emails to Ifeoma Okoye (5), Dave Klepacki (2), Karin Hunter (7), Laura Friend (3), Jon Fennell, Ron Kruhlak (3), Tracey Feist, Allan Locke (2) and Ian Dowsett, prepare for hearing, prepare cross-examination questions for AT, review SCLG Aids to cross No.1 & No. 2, create list of exhibits to be screen-shared, telephone to Karin Hunter (2), telephone from Ian Dowsett (19 minutes), telephone from Ifeoma Okoye (17 minutes)	
Mar 22 2021	RCS	Review March 22 emails from the NRCB, Karen Massey, Mary Robinson, Jon Fennell (7), Lorelee Vespa, Ian Dowsett (4), Laura Friend (2), Ruth Keyes, Sandra Lodoen, Ifeoma Okoye (10), Karin Hunter (14), Dave Klepacki (14), Melissa Senek, Radha Singh, Jon Fennell (6), Cliff Wallis, Justin Wiebe, Karen Massey and Tracey Feist (4), emails to Ifeoma Okoye (2), Laura Friend (2), Ian Dowsett, Justin Wiebe, Jon Fennell, Clients & Experts (2), Karin Hunter, Tracey Feist and Dave Klepacki, telephone to Ian Dowsett (3), telephone to Karin Hunter (4), review text messages from Karin Hunter, prepare for hearing, attend Hearing (Day 1), cross-examine AT Panel (Topic Block 1), prepare for continuation of the hearing	12.00
Mar 22 2021	IMO	Review email from the court reporter, email to court reporter, email to clients re preference for giving of evidence, review emails from Karin Hunter (5), emails to Karin Hunter (5), review emails from Dr. Massey (3), emails to Dr. Massey (2), emails to Laura Friend (3), review emails from Laura Friend (2), review emails from Jon Fennell (3), emails to Jon Fennell (2), attend hearing, review email from Lee Drewry, phone call with Cliff Wallis, review emails from Tracey Feist, emails to Tracey Feist, review email from City of Calgary's lawyer, review AT's aids to cross, email aids to cross to clients, review and respond to various emails from Brian Copithorne (3), Barbara Tegtmeyer (2), Mary Robinson (4), Jon Fennell (4), Cliff Wallis (3), Dave Klepacki (2), Marshall Copithorne, continue reviewing materials) Ex. 32, Ex. 327 (Whitson report), Ex. 120) and drafting cross	11.50
Mar 23 2021	IMO	Review and respond to emails from Tracey Feist (5), Mary Robinson (4), Jon Fennell (2), phone call to Karin Hunter, phone call to Mary Robinson, revise examination in chief questions, attend Day 2 of hearing, phone call from Richard Secord, review email from Dave Klepacki, email to Dave Klepacki, review email from Vickie Tait, email to Vickie Tait, review email from Gavin Fitch re answers to undertaking	10.30
Mar 23 2021	RCS	Review March 23 emails from Mary Robinson, Ian Dowsett, Ifeoma Okoye (5), Ruth Keyes, Dave Klepacki (9), Jon Fennell (2), Laura Friend, Karin Hunter (2), Gavin Fitch, Tracey Feist (2), Rick Eremenko, Barbara Tegtmeyer and the NRCB, emails to Ian Dowsett, Clients, Dave Klepacki (4), Jon Fennell, Karin Hunter, Clients, Bill Kennedy, Gavin Fitch and Clients & Experts (3), telephone to Ifeoma Okoye, telephone to Rick Eremenko, Karin Hunter, review text messages from Rick Eremenko and Karin Hunter, text messages to Rick Eremenko and Karin Hunter, prepare for hearing, review and revise cross-examination questions for AT in Topic Block 2 and Topic	9.50

DATE	INIT	DESCRIPTION	HOURS
Mar 24 2021	RCS	Block 3, review outstanding undertaking from AT, attend Hearing (Day 2), prepare for continuation of the hearing	
Mar 24 2021	RCS	Review March 24 emails from Mary Robinson (2), Laura Friend (3), Karin Hunter (11), Karin Massey (2), Sara Louden (5), Barbara Teghtmeyer (2), Allan Locke, Ifeoma Okoye (13), Tracey Feist (8), Dave Klepacki (4), Jon Fennell (6), Michael Barbero (2), Rick Eremenko (3), Brian Zelt, Doug Rae (3), Cliff Wallis and the NRCB, emails to Laura Friend (2), Tracey Feist (2), Barbara Teghtmeyer (2), Doug Rae (2), Sara Louden (6), Clients, Gavin Fitch, Dr. Karen Massey, Karin Hunter (4), Ifeoma Okoye (2), Jon Fennell (4), Bob Williams, Cliff Wallis, Clients & Experts and Rick Eremenko, telephone to Karin Hunter, Jon Fennell and Ifeoma Okoye, review text messages from Ifeoma Okoye and Mary Robinson, text messages to Mary Robinson, prepare for hearing, review and revise cross-examination questions for AT in Topic Block 2 and Topic Block 3, review answer to undertaking #3 from AT, attend Hearing (Day 3), cross-examine AT Panel 2, prepare for continuation of the hearing, review and revise cross-examination questions for AT in Topic Block 3	11.00
Mar 24 2021	IMO	Review and respond to emails from Tracey Feist (3), Karen Massey, Richard Secord (4), Jon Fennell (3), and Rick Eremenko, attend hearing, continue reviewing materials and preparing cross, emails to Laura Friend (2), review email from Laura Friend, email to Karin Hunter, review email from Mary Robinson, phone calls with Richard Secord (2), review emails from Dave Klepacki (4), emails to Dave Klepacki, review emails from Jon Fennell, phone call from Jon Fennell, continue preparing cross questions and reviewing materials	11.40
Mar 25 2021	IMO	Review emails from Roger Austin, review email and attachment from Michael Barbero, review emails from Richard Secord, email to clients and experts re transcripts, email to Laura Friend, review email from Laura Friend, review email from Karin Hunter, email to Karin Hunter, emails to Richard Secord, emails to Laura Friend (3), email to interveners counsel, phone call from Jon Fennell, review emails from Dave Klepacki, emails to Dave Klepacki, continue preparing for hearing	6.40
Mar 25 2021	RCS	Review March 25 emails from Roger Austin (4), Ifeoma Okoye (7), Karin Hunter (5), Karen Massey, Laura Friend (5), Ian Dowsett (2), Dave Klepacki (7), Jon Fennell (15), Ruth Keyes (8), Cliff Wallis (3), Mary Robinson (6) and the NRCB, emails to Clients & Experts (4), Laura Friend (8), Roger Austin, Jon Fennell (2), Karin Hunter, Mary Robinson, Dave Klepacki (5), Cliff Wallis and Ifeoma Okoye, telephone to Karin Hunter (1), Ian Dowsett, Ruth Keyes, telephone from Karin Hunter (3), Ruth Keyes, Fiona Vance, review text messages from Mary Robinson and Bill Kennedy, prepare for hearing, review and revise cross-examination questions for AT in Topic Block 3, attend Hearing (Day 4), conduct examination-in-chief of SCLG Topic 2 Panel, cross-examine AT Panel 3, prepare for continuation of the hearing, review and revise cross-examination questions for AT in Topic Block 3, create SCLG Aid to Cross No. 2 for AT Panel No. 3	13.00



DATE	INIT	DESCRIPTION	HOURS
Mar 26 2021	RCS	Review March 26 emails from Laura Friend (4), Cliff Wallis, Dave Klepacki (30), Jon Fennell (11), Ian Dowsett (3), Karin Hunter (23), Marika Cherkawsky, Marshall Copithorne, Gavin Fitch (2), Ifeoma Okoye (12), Justin Wiebe (3), Lee Drewry (2), Tracy Feist, Mary Robinson (3), Ruth Keyes, Doug Rae, Sara Louden and the NRCB, emails to Ifeoma Okoye (3), Laura Friend, Cliff Wallis, Mary Robinson, Ian Dowsett, Jon Fennell (3), Clients (3) and Experts, review telephone messages from Dave Klepacki and Roger Austin, telephone to Karin Hunter (3), Ian Dowsett (1), Laura Friend, Jon Fennell (2) and Roger Austin, telephone from Jon Fennell, Ifeoma Okoye (2), review text messages from Ifeoma Okoye and Karin Hunter, text messages to Ifeoma Okoye and Karin Hunter, prepare for hearing, review and revise cross-examination questions for AT in Topic Block 3, revise SCLG Aid to Cross No. 2 for AT Panel No. 3, attend Hearing (Day 5), cross-examine AT Panel 3, cross-examine Frank Frigo, prepare for continuation of the hearing	12.50
Mar 26 2021	IMO	Attend Day 5 of Hearing, review and respond to emails from clients (Lee Drewry (3), Dave Klepacki (6), Karin Hunter (4), Susan Copithorne, Tracey Feist, Mary Robinson) review and respond to emails from experts (Jon Fennell (3), Ruth Keyes), emails to and from Laura Friend and Justin Wiebe re breakout rooms, revise exam in chief questions for Austin Engineering, Ian Dowsett, Dave Klepacki, and Jon Fennell, phone call to Jon Fennell, email to Ian Dowsett, phone calls with Ian Dowsett (2), review Day 5 transcript, emails to Gavin Fitch and Ron Kruhlak (2), review materials in preparation for exam in chief of witness panel, review email from Sara Louden, prepare argument	12.10
Mar 27 2021	IMO	Review emails from Gavin Fitch, phone calls to Ian Dowsett, emails to Gavin Fitch (2), phone call with Richard Secord, review email from Rick Eremenko, review emails from Allan Locke (3), review transcripts, review and respond to emails from Gavin Fitch, email from Brian Copithorne, email to Brian Copithorne, review SNN Aid to presentation, review AT's Aids to Cross	5.00
Mar 27 2021	RCS	Review March 27 emails from Gavin Fitch (2), Tracey Feist (2), Allan Locke (2), Ifeoma Okoye (6), Karin Hunter (7), Dave Klepacki (2), Tracey Feist (2), Rick Eremenko and the NRCB, emails to Clients & Experts (4), Karin Hunter (3), Jon Fennell, Doug Rae, Clients (2), Tracey Feist (3), Ifeoma Okoye (3), Dave Klepacki, Allan Locke (2) and Rick Eremenko, telephone from Ifeoma Okoye and Karin Hunter, prepare for continuation of the hearing, review AT's aids-to-cross for SCLG's Dam Safety Panel, review schedule for Week 2 of the Hearing, review and revise cross-examination questions for AT in Topic Blocks 4 and 5	7.40
Mar 28 2021	RCS	Review March 28 emails from Jon Fennell (5), Dave Klepacki (12), Roger Austin, Michael Barbero, Ian Dowsett, Ifeoma Okoye (3), Cliff Wallis (2), Karin Hunter (6), FWMC, Gavin Fitch (2), Laura Friend (2), the NRCB and Michael Barbero, emails to Jon Fennell (5), Dave Klepacki (5), Ian Dowsett (2), Cliff Wallis, Ron Kruhlak, Karin Hunter, Clients & Experts (2)	9.00

DATE	INIT	DESCRIPTION	HOURS
Mar 28 2021	IMO	and Laura Friend, telephone to lfeoma Okoye, text messages to lfeoma Okoye, review text messages from lfeoma Okoye, prepare for continuation of the hearing, review and revise cross-examination questions for AT in Topic Blocks 4 and 5	
Mar 28 2021	IMO	Review emails from Cliff Wallis (2), email to Cliff Wallis, review email from Jon Fennell (2), review email from Gavin Fitch (2), review emails from Ian Dowsett, emails to Ian Dowsett (2), phone call to Ian Dowsett, review NRCB notification, review opening statement from AT, draft cross questions, review emails and aids to cross from Michael Barbero, phone call with Cliff Wallis, Zoom meeting with Cliff Wallis	6.20
Mar 29 2021	RCS	Review March 29 emails from Mary Robison (3), Jon Fennell (74), Ruth Keyes, Roger Austin, Dave Klepacki (12), lfeoma Okoye (11), Radha Singh (2), Karin Hunter (6), Sara Munkittrick, Allan Locke, Terry Osko (2), Cliff Wallis (2), the NRCB, Gavin Fitch and Michael Barbero, emails to Mary Robinson, Ruth Keyes, Jon Fennell (3), Roger Austin, Ian Dowsett, Allan Locke (2) and Clients & Experts (4), telephone from Karin Hunter, lfeoma Okoye and Jon Fennell (2), telephone to Karin Hunter (2) and lfeoma Okoye (2), review text messages from lfeoma Okoye and Karin Hunter, test messages to lfeoma Okoye and Karin Hunter, prepare for hearing, review and revise cross-examination questions for AT in Topic Block 4, attend Hearing (Day 6), cross-examine AT Panel 4, prepare for continuation of the hearing, review and revise cross-examination questions for AT in Topic Blocks 4 & 5	12.50
Mar 29 2021	IMO	Phone call to Ian Dowsett - left a message, prepare for hearing, attend hearing, review and respond to various emails and attachments from Cliff Wallis and Terry Osko, emails to Laura Friend, review email from Gavin Fitch, review emails from Richard Secord, emails to Richard Secord, review email from Karin Hunter, email to Karin Hunter, review emails from Ruth Keyes and Roger Austin, emails to Ruth Keyes and Roger Austin, prepare aids to cross, email to AT	14.10
Mar 30 2021	RCS	Review March 30 emails from Jon Fennell (38), Mary Robinson, Tracey Feist (2), Bill Kennedy, Allan Locke (3), Marika Cherkawsky, Dave Klepacki (16), Karin Hunter (9), lfeoma Okoye (3), Lee Drewry (2), Laura Friend, Radha Singh, the NRCB and Brian Zelt, emails to Brian Zelt (2), Laura Friend (2), Jon Fennell (5), Karin Hunter (2), Dave Klepacki (3), lfeoma Okoye (3), Mary Robinson, Clients & Experts (5), Tracey Feist (2), telephone from Jon Fennell (2) and Karin Hunter (2), telephone to Ron Kruhlak, Karin Hunter, lfeoma Okoye (2), Dave Klepacki (2) and Allan Locke, prepare for hearing, review and revise cross-examination questions for AT in Topic Block 4, attend Hearing (Day 7), cross-examine AT Panel 4, conduct examination-in-chief of SCLG Panel 4, prepare for continuation of the hearing, review and revise cross-examination questions for AT in Topic Block 5	12.00
Mar 30 2021	IMO	Phone call with Cliff Wallis, review emails from Cliff Wallis, Jon Fennell (3), Allan Locke, Tracey Feist, and Karin Hunter, review AT's opening statements on Topic Block 5, attend hearing, review attachments from Jon Fennell, review and	12.00

DATE	INIT	DESCRIPTION	HOURS
		respond to emails from Richard Secord, phone calls with Richard Secord, continue reviewing materials and preparing cross,	
Mar 31 2021	IMO	Attend hearing, review emails from Laura Friend, emails to Laura Friend and Justin Wiebe (2), review emails from Karin Hunter (7), emails to Karin Hunter (7), review emails from Jon Fennell (3), review emails from Dave Klepacki (3), emails to Dave Klepacki (3)	9.90
Mar 31 2021	RCS	Review March 31 emails from Laura Friend (4), Lou Cusano, Ifeoma Okoye (8), Jon Fennell (8), Dave Klepacki (12), Bill Kennedy (2), Allan Locke (2), Radha Singh, Karin Hunter (19), Mary Robinson (2), Michael Barbero (2), Doug Rae, Terry Osko (3), Brian Zelt (2), Cliff Wallis (2), Tracey Feist, the NRCB and Brian Zelt, emails to Ifeoma Okoye (6), Clients, Laura Friend (4), Lou Cusano, Allan Locke, Jon Fennell (9), Michael Barbero, Karin Hunter (1), Clients & Experts (1) and Mary Robinson, telephone from Jon Fennell (2), Ron Kruhlak (2), Karin Hunter (2) and Ifeoma Okoye (3), telephone to Ifeoma Okoye (2), Laura Friend, Jon Fennell (3), Ron Kruhlak and Brian Zelt, prepare for hearing, review and revise cross-examination questions for AT in Topic Block 5, attend Hearing (Day 8), conduct redirect of SCLG Panel 4, start cross-examination of AT Panel 5, prepare for continuation of the hearing	14.50
Apr 01 2021	RCS	Review April 1 emails from Jon Fennell (13), Laura Friend (2), Cliff Wallis (5), Ifeoma Okoye (13), Dave Klepacki (5), Brian Zelt (7), Karin Hunter (8), Ron Kruhlak (2), Melissa Senek, Mary Robinson (2), Bill Kennedy, Tracey Feist, Terry Osko (2), Gavin Fitch (2) and the NRCB, emails to Laura Friend (4), Karin Hunter (3), Jon Fennell (7), Brian Zelt (4), Ron Kruhlak, Bill Kennedy (2), Mary Robinson, Ifeoma Okoye (2), Terry Osko, Dave Klepacki (2), Cliff Wallis and Clients & Experts, telephone to Laura Friend, Ron Kruhlak, Jon Fennell, Karin Hunter, Ifeoma Okoye (5), Dave Klepacki and Cliff Wallis, review telephone message from Scott Wagner, review text messages from Karin Hunter and Bill Kennedy, text messages to Karin Hunter and Bill Kennedy, prepare for hearing, review and revise cross-examination questions for AT in Topic Block 5, attend Hearing (Day 9), complete cross-examination of AT Panel 5	11.50
Apr 01 2021	IMO	Attend hearing, phone call to Cliff Wallis, phone calls from Richard Secord, review and respond to emails from clients (Dave Klepacki and Karin Hunter), review and respond to emails from experts (Jon Fennell, Brian Zelt, Terry Osko, and Cliff Wallis), review and respond to emails from Laura Friend, review emails from Bill Kennedy, review emails and attachments from City of Calgary's counsel and McLennan Ross, revise experts exam in chief	8.70
Apr 02 2021	IMO	Review transcripts, draft argument, review AT's responses to Undertakings, email responses to UT to clients, review email from Terry Osko	6.20
Apr 02 2021	RCS	Review April 2 emails from Jon Fennell (3), Terry Osko (2), Dave Klepacki, Allan Locke, Ifeoma Okoye, Tracey Feist and the NRCB, emails to Clients & Experts, Allan Locke, review	2.00

DATE	INIT	DESCRIPTION	HOURS
		answers to undertakings provided by AT, prepare final argument	
Apr 03 2021	RCS	Review April 3 emails from Tracey Feist (6), Jon Fennell, Marika Cherkawsky and Ifeoma Okoye, emails to Tracey Feist (3), Clients & Experts, Ifeoma Okoye and Karin Hunter, review telephone message from Karin Hunter, telephone to Karin Hunter, review answers to undertakings provided by AT, prepare final argument	7.00
Apr 03 2021	IMO	Review transcripts, draft argument, review email and attachment from McLennan Ross, review email from Richard Secord, email to Richard Secord (2), review email from Karin Hunter	7.20
Apr 04 2021	IMO	Review email from Susan Copithorne, review email from Lee Drewry, review email from Jon Fennell, review emails from Karin Hunter (3), review emails from Richard Secord (4), email to Richard Secord, review transcripts, draft argument	8.90
Apr 04 2021	RCS	Review April 4 emails from Ifeoma Okoye (2), Karin Hunter (3), Tracey Feist (4), Mary Robinson, Lee Drewry, Marika Cherkawsky, Jon Fennell (4), Susan Copithorne and Dave Klepacki, emails to Karin Hunter (2), Ifeoma Okoye, Mary Robinson, Lee Drewry, Susan Copithorne, Jon Fennell and Tracey Feist, review answers to undertakings provided by AT, prepare final argument	10.00
Apr 05 2021	IMO	Review emails from Karen Massey (3), review email from Tracey Feist, review emails from Karin Hunter, review emails from Richard Secord (3), continue reviewing transcripts and drafting final argument, phone calls with Richard Secord (2)	11.80
Apr 05 2021	RCS	Review April 5 emails from Karin Hunter (3), Dave Klepacki (3), Jon Fennell, Tracey Feist and Karen Massey (3), emails to Karin Hunter (3), Dave Klepacki and Karen Massey, telephone to Scott Wagner, Karin Hunter and Ifeoma Okoye, telephone from Karin Hunter and Ifeoma Okoye, review and revise final argument	11.00
Apr 06 2021	IMO	Review emails from Ruth Keyes (3), review email and attached argument reply from Brian Zelt, revise SCLG argument, review emails from Richard Secord (6), phone call to Richard Secord, review email from Mary Robinson, review emails from Karin Hunter (3), review email from Cliff Wallis, email to Cliff Wallis, attend hearing, email argument to clients, review email from Sara Loudon, review emails from Laura Friend, review Scott Wagner's closing comments, review email from Allan Locke, review emails from Jon Fennell (2), review email from Dave Klepacki, email to Dave Klepacki email to Jon Fennell	8.50
Apr 06 2021	RCS	Review April 6 emails from Lou Cusano, Marika Cherkawsky, Laura Friend (3), Gino Bruni, Karin Hunter (12), Mary Robinson (4), Roger Austin (2), Jon Fennell (7), Dave Klepacki (4), Brian Zelt, Cliff Wallis (2), Ruth Keyes (2), Ifeoma Okoye (6), Allan Locke, Lorelee Vespa, Tracey Feist, Sara Loudon, Bob Williams, Jan Erisman, Christin Davis, the NRCB, Debbie Vickery and Karen Massey, emails to Clients & Experts (2), Karin Hunter (6), Lou Cusano, Mary Robinson (2), Brian Zelt, Ruth Keyes (2), Allan Locke, Laura Friend, Lorelee Vespa, Roger Austin, Sandra Lodoen, Jan Erisman and Dave	12.00

DATE	INIT	DESCRIPTION	HOURS	
Apr 07 2021	IMO	Klepacki, telephone to Karin Hunter (5), Ifeoma Okoye, Ruth Keyes, telephone from Karin Hunter (2), Jon Fennell (2), Ifeoma Okoye, review and revise final argument, attend Hearing (Day 10), deliver Final Argument for the SCLG Listen in to hearing, review and respond to emails from Tracey Feist and Mary Robinson, review email from Dave Klepacki, review emails from Karin Hunter (3), review email from Jon Fennell, email to Sandra Lodoen	1.20	
<b>OUR FEE</b>			<b>812.80</b>	<b>268,331.00</b>

**TIME SUMMARY**

LAWYER INITIALS	HOURS	RATE	AMOUNT
RCS	400.50	350.00	140,175.00
IMO	380.80	320.00	121,856.00
ELB	31.50	200.00	6,300.00

**TAXABLE OTHER CHARGES**

Photocopies (@ \$0.10/pg)	288.60	
Fax	2.00	
<b>Total Taxable Other Charges</b>		<b>290.60</b>

<b>Total Disbursements</b>	<b>0.00</b>
<b>Total Other Charges</b>	<b>290.60</b>
<b>Total Other Charges and Disbursements</b>	<b>290.60</b>

G.S.T. on Fees	13,416.55	
G.S.T. on Other Charges	14.53	
G.S.T. on Disbursements	0.00	
<b>Total G.S.T.</b>		<b>13,431.08</b>

**THIS IS OUR ACCOUNT HEREIN: 282,052.68**

**ACKROYD LLP**

Original signed by

Per: \_\_\_\_\_  
R.C. SECORD

**This account is payable upon receipt. Payment methods are set out below.**

Interest on accounts not paid within 30 days will be charged at the rate of 14% per annum.

E&OE

April 6, 2021

Ackroyd LLP  
1500 First Edmonton Place  
10665 Jasper Ave.  
Edmonton, AB T5J 3S9

c/o: Richard Secord, SCLG counsel

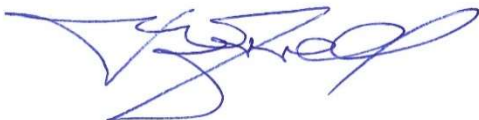
**RE: Invoice #ACK-2021-00 for support services for SCLG SR1 support**

---

Please find attached my invoice (\$32,886.00 CAD, including GST) for support services provided over the months of November 2020 to April 2021 in relation to the Springbank Off-stream Reservoir NRCB hearing. I trust this provides you with the necessary documentation to submit for cost claims and interim payment.

If you have any questions or require further clarification on the activities performed to date please let me know.

Respectfully,



Jon Fennell, M.Sc., Ph.D., P.Geol.  
Hydrogeologist & Geochemist  
Water Security | Climate Risk

## Springbank Off-stream Reservoir review and NRCB hearing

Invoice No. ACK-2021-001  
 Participant Dr. Jon Fennell, M.Sc., Ph.D., P.Geol.  
 Areas of specialization Hydrogeology; Water Quality; Geochemistry; Climate Change  
 Hourly rate: \$270.00  
 Billing period: November 2020 - April 2021

Date	Activity	Hrs accrued	Cost
November 14, 2020	Review project documents - hydrogeology	2	
November 15, 2020	Review project documents - modeling and water quality	3	
November 22, 2020	Prepare background slides for reference & direct evidence	4	
December 2, 2020	Review Pre-hearing	2	
December 3, 2020	Review project documents - terrain & soils; climate aspects	5	
December 5, 2020	Review DRAFT preliminary desing report (March 2017)	2	
January 25, 2021	Team meeting re: project design issues	1	
February 1, 2021	Team meeting re: project design issues	1	
February 7, 2021	Work on SR1 hearing submission	3	
February 9, 2021	Team meeting re: project design issues	1	
February 12, 2021	Work on SR1 hearing submission	6	
February 13, 2021	Work on SR1 hearing submission	6	
February 14, 2021	Work on SR1 hearing submission	4	
February 16, 2021	Work on SR1 hearing submission	3	
February 25, 2021	Team meeting re: project design issues	1	
March 9, 2021	Hearing prep meeting	2	
March 12, 2021	Prepare cross-examination questions - climate change	3	
March 13, 2021	Prepare cross-examination questions - hydrogeology, geochemistry & water quality	5	
March 22, 2021	Monitor direct evidence and assist with cross-examination of AT on Topic 1	8	
March 22, 2021	Monitor direct evidence and assist with cross-examination of AT on Topic 3	8	
March 26, 2021	Monitor direct evidence and assist with cross-examination of AT on Topic 3	8	
March 27, 2021	Review additional project documets in preparation for testimony & cross-examination	8	
March 29, 2021	Assist with cross-examination of AT	8	
March 30, 2021	Assist with cross-examination of AT; provide testimony to NRCB panel	8	
March 31, 2021	Participate in cross-examination by AT; preare Erratum to slide error	7	
April 1, 2021	Review UT31 and provide response for clarifications; prepare Errata for March 30 transcript	3	
April 6, 2021	Review AT final argument and provide inpit to SCLG final arguments	4	

Subtotal hrs =	116	\$31,320.00
GST #732152871 RT0001	5%	\$1,566.00
<b>Total</b>		<b>\$32,886.00</b>

**COTTONWOOD CONSULTANTS LTD.**

615 Deercroft Way SE  
 Calgary, AB T2J5V4 CANADA  
 phone (403) 2711408 email: deercroft@shaw.ca

**INVOICE #**

**3365955**

DATE

**April 5, 2021**

PAGE

**1 of 1**

PROJECT(S)

TO: Ackroyd LLP  
 1500, 10665 Jasper Avenue  
 Edmonton, AB T5J 3S9

**Springbank SR1 -- NRCB Hearing  
 for SCLG**

Details	CUR	KM	HR	RATE	Prof Time Subtotal	Other Expenses	GST on Other Expense	TOTAL
Professional Time (see attached time sheet)	CAD		113.75	270	30712.50			
	CAD							
	CAD							
	CAD							
	CAD							
	CAD							
	CAD							
	CAD							
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	CAD							
	CAD							
	CAD							
	CAD							
	CAD							
	CAD							
<b>SUBTOTAL (no GST)</b>	<b>CAD</b>		<b>113.75</b>		<b>30712.50</b>	<b>0.00</b>	<b>0.00</b>	<b>30712.50</b>
<b>GST (.05) on time</b>								<b>1535.63</b>
<b>GST on other expense</b>								<b>0.00</b>
<b>TOTAL GST (above 2 lines)</b>								<b>1535.63</b>
<b>TOTAL</b>								<b>32248.13</b>

GST REGISTRATION #R101169985















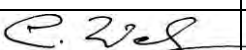
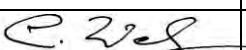

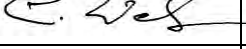
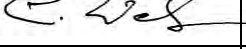
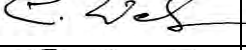
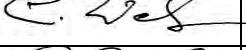





  
 Approved: Cliff Wallis





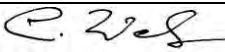


**CLIFF WALLIS TIME SHEET 2020-2021**

**SPRINGBANK SR1 PROJECT –NRCB HEARING**

**ON BEHALF OF SCLG**

<b>Date</b>	<b>Signature</b>		<b>Hourly Rate</b>	<b>Hours</b>
05-Nov		field work	270	3.75
08-Feb		document review	270	3.25
09-Feb		client call and GIS	270	2
17-Feb		document review	270	2.25
18-Feb		document review, report, GIS, report	270	5.75
19-Feb		document review, report, GIS, report	270	6
20-Feb		document review, report, GIS, report	270	3
21-Feb		document review, report, GIS, report	270	8.75
22-Feb		document review, report	270	5.5
23-Feb		document review, report	270	6.75
24-Feb		document review, report	270	7.25
25-Feb		report, final edit	270	4.75
26-Feb		letter	270	0.25
28-Feb		document review	270	0.5
09-Mar		client call	270	1
14-Mar		reply review and document review; cross	270	1.25
17-Mar		cross	270	2.5
19-Mar		cross	270	2.75
20-Mar		document review	270	2.75
21-Mar		document review	270	1.5
22-Mar		cross; attend	270	1.75
23-Mar		review of transcript	270	1.25
24-Mar		review of transcript	270	1.25
25-Mar		review of transcript	270	0.75
26-Mar		review of transcript	270	0.75
27-Mar		review of transcript	270	0.75

**CLIFF WALLIS TIME SHEET 2020-2021**  
**SPRINGBANK SR1 PROJECT –NRCB HEARING**  
**ON BEHALF OF SCLG**

Date	Signature		Hourly Rate	Hours
28-Mar		opening statement / transcript review/ cross	270	9
29-Mar		opening statement / transcript review/ cross	270	3.75
30-Mar		opening statement / transcript review/ cross	270	4
31-Mar		attend / response to cross	270	11.5
01-Apr		attend	270	7.5
		<b>Total Professional Time</b>	<b>\$270</b>	<b>113.75</b>
		<b>Total Travel Time</b>	<b>\$135</b>	<b>0</b>

Total Professional Time Charges = 145 @ 270 = \$30712.50 plus GST

Total Travel Time Charges = 0 @ 135 = \$0

TOTAL = \$30712.50 plus GST

**CLIFF WALLIS FEES SUMMARY 2020-2021**  
**SPRINGBANK SR1 PROJECT –NRCB HEARING**  
**ON BEHALF OF SCLG**

Item	Amount no GST	GST	Amount
Professional Fees	30712.50	1535.63	32248.13
Travel Time	0.00	0.00	0.00
<b>Total Professional Fees</b>	<b>30712.50</b>	<b>1535.63</b>	<b>32248.13</b>

**NO DISBURSEMENTS/TRAVEL**



Zelt Professional Services Inc.  
 397 Banister Drive  
 Okotoks, Alberta, CANADA T1S 1W2

T: 403.995.2122  
 F: 403.995.2122

info@zeltpsi.com  
 www.zeltpsi.com

Ackroyd LLP  
 1500 First Edmonton Place  
 10665 Jasper Ave  
 Edmonton, AB T5J 3S9

INVOICE #: 991  
 DATE: 26-Apr-2021  
 PROJECT: 2100300

**ATTENTION: Richard Secord**  
**RE: Springbank Off-Stream Reservoir Project**

For time spent working on review of documents, preparation of air quality critique, modelling for critique, preparation of hearing materials, hearing document review, hearing attendance, summation notes.

Professional Fees	Rate (/hr)	Hours	Fees	Sub-Total
Review Docs, Prep of Submission	\$ 150.00	40	\$ 6,000.00	
hearing Prep	\$ 150.00	24	\$ 3,600.00	
Hearing Attenance	\$ 150.00	16	\$ 2,400.00	
<b>Professional Fees Subtotal</b>		80	\$ 12,000.00	\$ 12,000.00

Disbursements	GST	Costs	Sub-Total
	\$ -	\$ -	
<b>Disbursements Subtotal</b>	\$ -	\$ -	\$ -
<b>Pre-GST Subtotal</b>			\$ 12,000.00

GST Summary	GST	Sub-Total
GST on Professional Fees	\$ 600.00	
GST on Disbursements	\$ -	
<b>GST Subtotal (892057423 RT)</b>	\$ 600.00	\$ 600.00
<b>TOTAL INVOICE</b>		<b>\$12,600.00</b>

Invoices are due immediately upon receipt; 1.00% interest will be added monthly thereafter. Cheques should be made out to "Zelt Professional Services Inc". Please quote the invoice number on payment. Thank you for your assistance.

Zelt Professional Services Inc.

Per.

  
 Brian Zelt, Ph.D., P.Eng.

Brian William Zelt  
 2021.04.26 14:19:14 -06'00'

Attachments:  
 - Timesheet

## PROJECT MONTHLY TIMESHEET

Client	Ackroyd1
Client Prj #	0

ZPSI Prj #	2100300
Title	Springbank Off-Stream Reservoir Project
Task	Air Quality

Month **October**

Hours applied to the above project are listed below

SUN	MON	TUE	WED	THU	FRI	SAT
27 / 0	28 / 0	29 / 0	30 / 0	1 / 0	2 / 0	3 / 0
4 / 0	5 / 0	6 / 0	7 / 0	8 / 8	9 / 0	10 / 0
11 / 0	12 / 0	13 / 6	14 / 4	15 / 0	16 / 8	17 / 0
18 / 0	19 / 0	20 / 0	21 / 0	22 / 0	23 / 0	24 / 0
25 / 0	26 / 0	27 / 0	28 / 0	29 / 0	30 / 0	31 / 0
1 /	2 /	3 /	4 /	5 /	6 /	7 /

TOTAL HRS THIS MONTH **26**

NAME:   
 \_\_\_\_\_  
 Brian Zelt, Ph.D., P.Eng.



## PROJECT MONTHLY TIMESHEET

Client	Ackroyd I
Client Prj #	0

ZPSI Prj #	2100300
Title	Springbank Off-Stream Reservoir Project
Task	Air Quality

Month **November**

Hours applied to the above project are listed below

SUN		MON		TUE		WED		THU		FRI		SAT	
1	0	2	0	3	0	4	0	5	0	6	0	7	0
8	0	9	0	10	0	11	0	12	0	13	0	14	0
15	0	16	0	17	0	18	0	19	2	20	2	21	0
22	0	23	0	24	0	25	0	26	0	27	0	28	0
29	0	30	0	1		2		3		4		5	
6		7		8		9		10		11		12	

TOTAL HRS THIS MONTH **4**



NAME: \_\_\_\_\_  
 Brian Zelt, Ph.D., P.Eng.



## PROJECT MONTHLY TIMESHEET

Client	Ackroyd I
Client Prj #	0

ZPSI Prj #	2100300
Title	Springbank Off-Stream Reservoir Project
Task	Air Quality

Month **January**

Hours applied to the above project are listed below

	SUN	MON	TUE	WED	THU	FRI	SAT
27		28	29	30	31	1	2
3	0	4	5	6	7	8	9
10	0	11	12	13	14	15	16
17	0	18	19	20	21	22	23
24	0	25	26	27	28	29	30
31	0	1	2	3	4	5	6

TOTAL HRS THIS MONTH **1**



NAME: \_\_\_\_\_  
**Brian Zelt, Ph.D., P.Eng.**



## PROJECT MONTHLY TIMESHEET

Client	Ackroyd1
Client Prj #	0

ZPSI Prj #	2100300
Title	Springbank Off-Stream Reservoir Project
Task	Air Quality

Month **February**

Hours applied to the above project are listed below

	SUN	MON	TUE	WED	THU	FRI	SAT
31	/	1 / 0	2 / 0	3 / 0	4 / 0	5 / 0	6 / 0
7	0	8 / 6	9 / 4	10 / 8	11 / 8	12 / 8	13 / 8
14	8	15 / 8	16 / 6	17 / 8	18 / 8	19 / 0	20 / 0
21	0	22 / 0	23 / 0	24 / 0	25 / 0	26 / 0	27 / 0
28	0	1 /	2 /	3 /	4 /	5 /	6 /
7	/	8 /	9 /	10 /	11 /	12 /	13 /

TOTAL HRS THIS MONTH **80**

NAME: \_\_\_\_\_

Brian Zelt, Ph.D., P.Eng.




## PROJECT MONTHLY TIMESHEET

Client	Ackroyd1
Client Prj #	0

ZPSI Prj #	2100300
Title	Springbank Off-Stream Reservoir Project
Task	Air Quality

Month **March**

Hours applied to the above project are listed below

	SUN	MON	TUE	WED	THU	FRI	SAT
28	/	1	2	3	4	5	6
		1	0	0	0	4	0
7	0	8	9	10	11	12	13
	0	0	0	0	0	0	0
14	0	15	16	17	18	19	20
	0	6	0	0	0	0	0
21	0	22	23	24	25	26	27
	0	0	0	0	0	0	0
28	0	29	30	31	1	2	3
	0	0	8	0			
4	/	5	6	7	8	9	10

TOTAL HRS THIS MONTH **19**



NAME: \_\_\_\_\_  
 Brian Zelt, Ph.D., P.Eng.





## PROJECT MONTHLY TIMESHEET

Client	Ackroyd I
Client Prj #	0


ZPSI Prj #	2100300
Title	Springbank Off-Stream Reservoir Project
Task	Air Quality

Month **April**

Hours applied to the above project are listed below

SUN	MON	TUE	WED	THU	FRI	SAT
28 / 0	29 / 3	30 / 0	31 / 0	1 / 8	2 / 0	3 / 0
4 / 0	5 / 3	6 / 0	7 / 0	8 / 0	9 / 0	10 / 0
11 / 0	12 / 0	13 / 0	14 / 0	15 / 0	16 / 0	17 / 0
18 / 0	19 / 0	20 / 0	21 / 0	22 / 0	23 / 0	24 / 0
25 / 0	26 / 0	27 / 0	28 / 0	29 / 0	30 / 0	1 / 0
2 / 0	3 / 0	4 / 0	5 / 0	6 / 0	7 / 0	8 / 0

TOTAL HRS THIS MONTH **11**

NAME:   
 Brian Zelt, Ph.D., P.Eng.



**INVOICE**  
(GST# 84042 1549)

**Client:** Akroyd LLP  
1500 First Edmonton Place  
10665 Jasper Avenue, NW  
Edmonton, AB T5J 3S9

**Date:** 20 April 2021

**Contact:** Richard Secord

**Invoice No.:** Ackr-2021-01

**Re: Springbank Offstream Reservoir Project Impact Assessment Proceeding**

Description	Hours & Rate	Cost
Evidence preparation • Prehearing review, consultation and information requests, evidence report research and preparation	84 hr @ \$200/hr	\$16,800.00
Monitoring hearing proceedings in real time and via transcript	16 hr @ \$200/hr	\$3,200.00
Oral hearing preparation and support	7 hr @ \$200/hr	\$1,400.00
Testifying at hearing	1 hr @ \$200/hr	\$200.00
Miscellaneous Communications	3 hr @ \$200/hr	\$600.00
Research Assistance (Literature Search – invoice attached)	10 hr @ \$120/hr	\$1,200.00
Research Materials	(as per attached receipts)	\$217.49
	Sub-total	\$23,617.49
	GST	\$1,180.87
	<b>Total</b>	<b>\$24,798.36</b>

**Terms: 30 days net.**  
**Please make cheque payable to Circle T Consulting, Inc.**

Invoice For **Circle T Consulting**  
terryosko@circletconsulting.ca

Invoice ID **10779**  
Issue Date 02/28/2021  
Due Date 02/28/2021

Subject Literature Review for Springbank Flood Diversion Project PS - Costs to February 28, 2021

Description	Quantity	Unit Price	Amount
[21-13220-35] Literature Review for Springbank Flood Diversion Project PS: Johnathan Potter (02/01/2021 - 02/28/2021)	10.00	\$120.00	\$1,200.00

Subtotal **\$1,200.00**

Tax (5%) **\$60.00**

**Amount Due \$1,260.00**

**Notes**

Interest will be charged at 1.5% per month (18% per annum) on any unpaid balance after 30 days. GST No. 855495081

Please Remit Payment to:  
Solstice Canada Corp  
10714 124 Street  
Edmonton, AB T5M 0H1  
phone: 780-443-3431  
email: [accounting@solsticecanada.com](mailto:accounting@solsticecanada.com)

**From:** no-reply@ecommerce.elsevier.com  
**Subject:** Your ScienceDirect order confirmation (SD200512384)  
**Date:** February 18, 2021 at 12:51 PM  
**To:** terryosko@circletconsulting.ca



# ScienceDirect®

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Please check your mailbox again in a few minutes.

If you do not receive the link, or for any other issue, please contact customer support.

## CUSTOMER INFO

**Order ID:** SD200512384

**Product(s):**

- Typology of extreme flood event leads to differential impacts on soil functioning - US\$35.95

## ORDER SUMMARY

**Order SubTotal:** US\$35.95

**Tax:** US\$0.00

**Order Total:** US\$35.95  $\times 1.31154381 = \$47.15 \text{ CAD}$

## PAYMENT DETAILS

**Name on card:** Terry J Osko

**Card type:** MASTERCARD

**Billing Address**

P.O. Box 339,

Vegreville,

Alberta,

T9C 1R3,

CA

**Email:** [terryosko@circletconsulting.ca](mailto:terryosko@circletconsulting.ca)

Regards,  
ScienceDirect.

If you need to contact the [Help Desk](#) regarding this online purchase, please provide the following order confirmation number: SD200512384

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**Subject:** Wiley Online Library Order Confirmation and Receipt  
**Date:** February 18, 2021 at 1:06 PM  
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## Wiley Online Library



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PDF download and online access | \$42.00

Order Summary		
Subtotal		\$42.00
Tax (5.00%)		\$2.10
Order total		<b>\$44.10</b>

$X 1.30997732 = \$57.77 \text{ CAD}$

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**Subject:** Your ScienceDirect order confirmation (SD200514190)  
**Date:** February 21, 2021 at 4:05 PM  
**To:** terryosko@circletconsulting.ca



# ScienceDirect®

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Thank you for your recent order **SD200514190**.

A download link is on its way to your mailbox.

Please check your mailbox again in a few minutes.

If you do not receive the link, or for any other issue, please contact customer support.

## CUSTOMER INFO

**Order ID:** SD200514190

**Product(s):**

- Evaluation of erosion control geotextiles on steep slopes. Part 2: Influence on the establishment and growth of vegetation - US\$41.95

## ORDER SUMMARY

**Order SubTotal:** US\$41.95

**Tax:** US\$0.00

**Order Total:** US\$41.95 X 1.30822407 = \$54.88 CAD

## PAYMENT DETAILS

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Order total		<b>\$44.10</b>

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## Bill To:

Ackroyd, LLP  
1500 10665 Jasper Avenue  
Edmonton, AB T5J 3S9

Your File No: 158693 / RCS

Attention: Richard Secord, LLM, Partner

# INVOICE

DATE: April 21, 2021  
INVOICE: # 21 – 11

## For:

*the SR1 Project, NRCB Application No. 1701, provide to Ackroyd: advice regarding impacts to fish and fish habitat; review the documents and evidence filed in this matter; prepare draft Information Requests to Alberta Transportation regarding their application materials; prepare an expert report; review and provide comments on evidence put forward by the other parties in the litigation; attend at and testify at the Hearing of this matter both in an examination in chief and in cross-examination.*

DATE	DESCRIPTION	HOURS	RATE	AMOUNT
Dec 11, 2020	Obtain relevant documents from the IAAC & NRCB.	0.5	270	135
Dec 12-20, 2020	Preliminary review of EIA and SIR documents.	25	270	6,750
Dec 21, 2020	Discuss preliminary findings with Richard.	1.0	270	270
Jan 18-21, 2021	Review EIA and SIR documents. Discuss project with Jon Fennell and Dave Klepacki.	2.5	270	675
Feb 14-15, 2021	Review reference reports, IAAC draft EA report, IAAC draft conditions and AT's response.	6.0	270	1,620
Feb 16-22, 2021	Draft fish and fish habitat impact evaluation report. Discuss project with Ruth Keyes. Discuss Post et al. 2006 paper with Dr. John Post.	32.5	270	8,775
Feb 23, 2021	Complete draft fish and fish habitat impact evaluation report. Send to SR1 Group.	2.0	270	540
Feb 25, 2021	Complete final fish and fish habitat impact report. Send to Richard.	1.0	270	270
Mar 9, 2021	SCLG Strategy meeting.	1.0	270	270
Mar 13 & 15, 2021	Review Proponent's Reply Submission to Intervenors. Discuss technical aspects with John Mahoney, AEP. Prepare Draft Evidence in Chief.	5.0	270	1,350
Mar 16, 2021	SCLG Strategy meeting.	1.0	270	270
Mar 17-19, 2021	Prepare Draft Evidence in Chief and send to Richard.	4.5	270	1,215



Mar 22-26, 2021	Attend SR1 Hearing.	14.5	270	3,915
Mar 27, 2021	Prepare final Evidence in Chief.	1.0	270	270
Mar 29, 2021	Attend SR1 Hearing. Review Aid to Cross.	4.0	270	1,080
Mar 30, 2021	Attend SR1 Hearing. Present Evidence in Chief.	7.5	270	2,025
Mar 31, 2021	Attend SR1 Hearing. AT cross of SCLG Panel.	5.5	270	1,485
Apr 1 & 6, 2021	Attend SR1 Hearing.	8.0	270	2,160

<hr/>	
<b>Total</b>	33,075.00
<b>GST</b>	1,653.75
<hr/>	
<b>TOTAL DUE</b>	<b>34,728.75</b>
<hr/>	



## Invoice

**Bill To:** Springbank Community Association  
P.O. Box 5448  
109 – 4th Avenue SW  
High River, Alberta, T1V 1M5

**Date:** 31-Dec-20  
**Invoice Number:** 20-12-001  
**P.O. Number:** Email - Richard Secord  
**Project Lead:** Karen hunter

### Description of Work

Provide engineering services to provide a design review, risk assessment and inundation mapping for the proposed Springbank SR1 Reservoir as requested by Karen Hunter.

DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)				
Line	Client Purchase Order	Type	% of Project Budget	Work Order No
0	Email - Richard Secord	T&M	50%	0

INVOICE THIS PERIOD				
	Project Budget	Total Work To Date	Previously Billed	Amount This Invoice
	\$ 55,187.00	\$ 27,594.00	\$ -	\$ 27,594.00
			<LESS DEPOSIT>	\$ -
			<b>SUBTOTAL</b>	\$ 27,594.00
			<b>GST</b>	\$ 1,379.70
			<b>TOTAL</b>	\$ <b>28,973.70</b>

Business Number: 833886831

We do expect payment within 30 days, so please process this invoice within that time. There will be a 2% interest charge per month on late invoices. Please forward any payment advice notices to [accounts@austinengineering.ca](mailto:accounts@austinengineering.ca).

**Thank you for your business**



## Invoice

**Bill To:** Springbank Community Association  
P.O. Box 5448  
109 – 4th Avenue SW  
High River, Alberta, T1V 1M5

**Date:** 31-Jan-21  
**Invoice Number:** 21-01-003  
**P.O. Number:** Email - R. Secord  
**Project Lead:** Karen hunter

### Description of Work

Provide engineering services to provide a geotechnical review and risk hazard assessment which were excluded from the main scope by NRCB board decision for items 2.05, 2.06 and 3.02 for Springbank SR1 Reservoir as requested by Karen Hunter.

DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090) - ITEMS 2.05, 2.06, 3.02				
Line	Client Purchase Order	Type	% of Project Budget	Work Order No
0	Email - R. Secord	T&M	59%	0

INVOICE THIS PERIOD				
	Project Budget	Total Work To Date	Previously Billed	Amount This Invoice
	\$ 23,059.00	\$ 13,637.63	\$ -	\$ 13,637.63
			<LESS DEPOSIT>	\$ -
			<b>SUBTOTAL</b>	\$ 13,637.63
			<b>GST</b>	\$ 681.88
			<b>TOTAL</b>	\$ <b>14,319.51</b>

Business Number: 833886831

We do expect payment within 30 days, so please process this invoice within that time. There will be a 2% interest charge per month on late invoices. Please forward any payment advice notices to [accounts@austinengineering.ca](mailto:accounts@austinengineering.ca).

**Thank you for your business**

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

PROJECT DESCRIPTION | DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090) - ITEMS 2.05, 2.06, 3.02

Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
<b>2020-12 (DEC)</b>		<b>12.25</b>	<b>\$0.00</b>	<b>\$1,624.38</b>
<b>2021-1 (JAN)</b>		<b>119.00</b>	<b>\$0.00</b>	<b>\$12,013.25</b>
<b>AMIT TIWARI</b>		<b>104.00</b>	<b>\$0.00</b>	<b>\$9,282.00</b>
ANALYSIS	54.00	\$0.00		\$4,819.50
1/11/2021	8.00	\$0.00		\$714.00
1/12/2021	8.00	\$0.00		\$714.00
1/13/2021	3.00	\$0.00		\$267.75
1/18/2021	8.00	\$0.00		\$714.00
1/19/2021	8.00	\$0.00		\$714.00
1/20/2021	4.00	\$0.00		\$357.00
1/9/2021	9.00	\$0.00		\$803.25
1/10/2021	6.00	\$0.00		\$535.50
GEOTECH ANALYSIS	40.00	\$0.00		\$3,570.00
1/21/2021	8.00	\$0.00		\$714.00
1/25/2021	8.00	\$0.00		\$714.00
1/26/2021	8.00	\$0.00		\$714.00
1/27/2021	8.00	\$0.00		\$714.00
1/28/2021	8.00	\$0.00		\$714.00
RISK HAZARD MATRIX	10.00	\$0.00		\$892.50
1/21/2021	2.00	\$0.00		\$178.50
1/25/2021	2.00	\$0.00		\$178.50
1/26/2021	2.00	\$0.00		\$178.50
1/27/2021	2.00	\$0.00		\$178.50
1/28/2021	2.00	\$0.00		\$178.50
<b>HANNA HAMID</b>		<b>2.00</b>	<b>\$0.00</b>	<b>\$244.50</b>
ANALYSIS	2.00	\$0.00		\$244.50
1/11/2021	2.00	\$0.00		\$244.50
<b>ROGER AUSTIN</b>		<b>8.00</b>	<b>\$0.00</b>	<b>\$1,698.00</b>
GEOTECH ANALYSIS	4.00	\$0.00		\$849.00
1/28/2021	4.00	\$0.00		\$849.00
RISK HAZARD MATRIX	4.00	\$0.00		\$849.00
1/28/2021	4.00	\$0.00		\$849.00
<b>RUTH KEYES</b>		<b>5.00</b>	<b>\$0.00</b>	<b>\$788.75</b>
ANALYSIS	5.00	\$0.00		\$788.75
1/11/2021	5.00	\$0.00		\$788.75
<b>Grand Total</b>		<b>131.25</b>	<b>\$0.00</b>	<b>\$13,637.63</b>



## Invoice

**Bill To:** Springbank Community Association  
P.O. Box 5448  
109 – 4th Avenue SW  
High River, Alberta, T1V 1M5

**Date:** 28-Feb-21  
**Invoice Number:** 21-02-003  
**P.O. Number:** Email - R. Secord  
**Project Lead:** Karen hunter

## Description of Work

Provide engineering services to provide a design review, risk assessment and inundation mapping for the proposed Springbank SR1 Reservoir as requested by Karen Hunter.

DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)				
Line	Client Purchase Order	Type	% of Project Budget	Work Order No
0	Email - R. Secord	T&M	96%	0

INVOICE THIS PERIOD				
	Project Budget	Total Work To Date	Previously Billed	Amount This Invoice
	\$ 55,187.00	\$ 52,752.81	\$ 27,594.00	\$ 25,158.81
			<LESS DEPOSIT>	\$ -
			<b>SUBTOTAL</b>	\$ 25,158.81
			<b>GST</b>	\$ 1,257.94
			<b>TOTAL</b>	\$ <b>26,416.75</b>

Business Number: 833886831

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**Thank you for your business**

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

PROJECT DESCRIPTION	DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)
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Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
<b>2020-12 (DEC)</b>	<b>73.50</b>	<b>\$0.00</b>		<b>\$10,035.63</b>
<b>2021-1 (JAN)</b>	<b>107.50</b>	<b>\$0.00</b>		<b>\$16,895.13</b>
<b>2021-2 (FEB)</b>	<b>171.25</b>	<b>\$0.00</b>		<b>\$25,822.06</b>
<b>AMIT TIWARI</b>	<b>24.50</b>	<b>\$0.00</b>		<b>\$2,186.63</b>
ANALYSIS	13.50	\$0.00		\$1,204.88
2/2/2021	4.00	\$0.00		\$357.00
2/4/2021	4.00	\$0.00		\$357.00
2/10/2021	2.00	\$0.00		\$178.50
2/18/2021	3.50	\$0.00		\$312.38
DOCUMENT CONTROL	7.00	\$0.00		\$624.75
2/3/2021	2.00	\$0.00		\$178.50
2/22/2021	5.00	\$0.00		\$446.25
DOCUMENT REVIEW	4.00	\$0.00		\$357.00
2/24/2021	4.00	\$0.00		\$357.00
<b>JENN WILSON</b>	<b>8.00</b>	<b>\$0.00</b>		<b>\$1,346.00</b>
PROJECT MANAGEMENT	0.50	\$0.00		\$84.13
2/4/2021	0.50	\$0.00		\$84.13
PROJECT MANAGEMENT	7.50	\$0.00		\$1,261.88
2/1/2021	0.50	\$0.00		\$84.13
2/2/2021	0.50	\$0.00		\$84.13
2/3/2021	0.50	\$0.00		\$84.13
2/9/2021	1.00	\$0.00		\$168.25
2/10/2021	0.50	\$0.00		\$84.13
2/11/2021	0.50	\$0.00		\$84.13
2/16/2021	0.50	\$0.00		\$84.13
2/17/2021	0.50	\$0.00		\$84.13
2/12/2021	0.50	\$0.00		\$84.13
2/18/2021	0.50	\$0.00		\$84.13
2/22/2021	0.50	\$0.00		\$84.13
2/23/2021	0.50	\$0.00		\$84.13
2/24/2021	0.50	\$0.00		\$84.13
2/25/2021	0.50	\$0.00		\$84.13
<b>PAIGE WERGELAND</b>	<b>6.00</b>	<b>\$0.00</b>		<b>\$573.00</b>
REPORT WRITING	3.50	\$0.00		\$334.25
2/4/2021	1.50	\$0.00		\$143.25
2/9/2021	1.50	\$0.00		\$143.25
2/16/2021	0.50	\$0.00		\$47.75
TEMPLATE PREPARATION	2.50	\$0.00		\$238.75
2/18/2021	2.50	\$0.00		\$238.75
<b>ROGER AUSTIN</b>	<b>31.00</b>	<b>\$0.00</b>		<b>\$6,579.75</b>
REPORT WRITING	28.00	\$0.00		\$5,943.00
2/1/2021	4.00	\$0.00		\$849.00
2/2/2021	8.00	\$0.00		\$1,698.00
2/3/2021	8.00	\$0.00		\$1,698.00
2/4/2021	8.00	\$0.00		\$1,698.00
TELECONFERENCE	1.00	\$0.00		\$212.25
2/1/2021	1.00	\$0.00		\$212.25
FINALIZE REPORT	2.00	\$0.00		\$424.50
2/25/2021	2.00	\$0.00		\$424.50
<b>RUTH KEYES</b>	<b>68.50</b>	<b>\$0.00</b>		<b>\$10,805.88</b>
ANALYSIS	3.50	\$0.00		\$552.13
2/9/2021	3.00	\$0.00		\$473.25
2/24/2021	0.50	\$0.00		\$78.88

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

PROJECT DESCRIPTION	DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)
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Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
DOCUMENT REVIEW	5.00	\$0.00		\$788.75
2/9/2021	1.00	\$0.00		\$157.75
2/24/2021	2.00	\$0.00		\$315.50
2/25/2021	2.00	\$0.00		\$315.50
MEETING	4.50	\$0.00		\$709.88
2/9/2021	1.25	\$0.00		\$197.19
2/10/2021	1.00	\$0.00		\$157.75
2/16/2021	1.25	\$0.00		\$197.19
2/25/2021	1.00	\$0.00		\$157.75
REPORT WRITING	55.50	\$0.00		\$8,755.13
2/1/2021	3.00	\$0.00		\$473.25
2/2/2021	2.75	\$0.00		\$433.81
2/3/2021	1.00	\$0.00		\$157.75
2/10/2021	6.50	\$0.00		\$1,025.38
2/11/2021	7.25	\$0.00		\$1,143.69
2/16/2021	6.75	\$0.00		\$1,064.81
2/17/2021	8.00	\$0.00		\$1,262.00
2/18/2021	8.00	\$0.00		\$1,262.00
2/19/2021	2.00	\$0.00		\$315.50
2/24/2021	5.00	\$0.00		\$788.75
2/25/2021	5.25	\$0.00		\$828.19
<b>SARA HOWALD</b>	<b>33.25</b>	<b>\$0.00</b>		<b>\$4,330.81</b>
MEETING	3.25	\$0.00		\$423.31
2/3/2021	0.50	\$0.00		\$65.13
2/4/2021	0.50	\$0.00		\$65.13
2/9/2021	0.75	\$0.00		\$97.69
2/10/2021	0.50	\$0.00		\$65.13
2/11/2021	0.50	\$0.00		\$65.13
2/17/2021	0.50	\$0.00		\$65.13
REPORT WRITING	30.00	\$0.00		\$3,907.50
2/2/2021	2.75	\$0.00		\$358.19
2/4/2021	4.25	\$0.00		\$553.56
2/9/2021	6.25	\$0.00		\$814.06
2/10/2021	8.25	\$0.00		\$1,074.56
2/11/2021	3.75	\$0.00		\$488.44
2/18/2021	0.50	\$0.00		\$65.13
2/24/2021	2.25	\$0.00		\$293.06
2/25/2021	2.00	\$0.00		\$260.50
<b>Grand Total</b>	<b>352.25</b>	<b>\$0.00</b>		<b>\$52,752.81</b>



## Invoice

**Bill To:** Springbank Community Association  
P.O. Box 5448  
109 – 4th Avenue SW  
High River, Alberta, T1V 1M5

**Date:** 28-Feb-21  
**Invoice Number:** 21-02-004  
**P.O. Number:** Email - R. Secord  
**Project Lead:** Karen hunter

### Description of Work

Provide engineering services to provide a geotechnical review and risk hazard assessment which were excluded from the main scope by NRCB board decision for items 2.05, 2.06 and 3.02 for Springbank SR1 Reservoir as requested by Karen Hunter.

DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090) - ITEMS 2.05, 2.06, 3.02				
Line	Client Purchase Order	Type	% of Project Budget	Work Order No
0	Email - R. Secord	T&M	92%	0

INVOICE THIS PERIOD				
	Project Budget	Total Work To Date	Previously Billed	Amount This Invoice
	\$ 23,059.00	\$ 21,195.44	\$ 13,637.63	\$ 7,557.81
			<LESS DEPOSIT>	\$ -
			<b>SUBTOTAL</b>	\$ 7,557.81
			<b>GST</b>	\$ 377.89
			<b>TOTAL</b>	\$ 7,935.70

Business Number: 833886831

We do expect payment within 30 days, so please process this invoice within that time. There will be a 2% interest charge per month on late invoices. Please forward any payment advice notices to [accounts@austinengineering.ca](mailto:accounts@austinengineering.ca).

**Thank you for your business**



**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

PROJECT DESCRIPTION | DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090) - ITEMS 2.05, 2.06, 3.02

Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
<b>2020-12 (DEC)</b>	<b>12.25</b>	<b>\$0.00</b>		<b>\$1,624.38</b>
<b>2021-1 (JAN)</b>	<b>119.00</b>	<b>\$0.00</b>		<b>\$12,013.25</b>
<b>2021-2 (FEB)</b>	<b>64.25</b>	<b>\$0.00</b>		<b>\$7,557.81</b>
<b>AMIT TIWARI</b>	<b>36.50</b>	<b>\$0.00</b>		<b>\$3,257.63</b>
ANALYSIS	34.50	\$0.00		\$3,079.13
2/1/2021	3.00	\$0.00		\$267.75
2/2/2021	4.00	\$0.00		\$357.00
2/3/2021	4.00	\$0.00		\$357.00
2/4/2021	4.00	\$0.00		\$357.00
2/8/2021	6.00	\$0.00		\$535.50
2/10/2021	3.50	\$0.00		\$312.38
2/16/2021	4.00	\$0.00		\$357.00
2/17/2021	5.00	\$0.00		\$446.25
2/18/2021	1.00	\$0.00		\$89.25
DOCUMENT REVIEW	2.00	\$0.00		\$178.50
2/18/2021	2.00	\$0.00		\$178.50
<b>ROGER AUSTIN</b>	<b>2.00</b>	<b>\$0.00</b>		<b>\$424.50</b>
ANALYSIS REVIEW	2.00	\$0.00		\$424.50
2/1/2021	2.00	\$0.00		\$424.50
<b>RUTH KEYES</b>	<b>20.50</b>	<b>\$0.00</b>		<b>\$3,233.88</b>
ANALYSIS	3.00	\$0.00		\$473.25
2/22/2021	2.00	\$0.00		\$315.50
2/23/2021	1.00	\$0.00		\$157.75
DOCUMENT REVIEW	5.00	\$0.00		\$788.75
2/22/2021	3.00	\$0.00		\$473.25
2/23/2021	2.00	\$0.00		\$315.50
REPORT WRITING	12.50	\$0.00		\$1,971.88
2/8/2021	5.50	\$0.00		\$867.63
2/19/2021	2.00	\$0.00		\$315.50
2/22/2021	2.00	\$0.00		\$315.50
2/23/2021	3.00	\$0.00		\$473.25
<b>TANNER SHAPTON</b>	<b>0.75</b>	<b>\$0.00</b>		<b>\$91.69</b>
MEETING	0.75	\$0.00		\$91.69
2/22/2021	0.75	\$0.00		\$91.69
<b>TANZIM ALAM</b>	<b>4.50</b>	<b>\$0.00</b>		<b>\$550.13</b>
DOCUMENT REVIEW	4.50	\$0.00		\$550.13
2/2/2021	3.00	\$0.00		\$366.75
2/8/2021	1.00	\$0.00		\$122.25
2/18/2021	0.50	\$0.00		\$61.13
<b>Grand Total</b>	<b>195.50</b>	<b>\$0.00</b>		<b>\$21,195.44</b>



## Invoice

**Bill To:** Springbank Community Association  
P.O. Box 5448  
109 – 4th Avenue SW  
High River, Alberta, T1V 1M5

**Date:** 31-Mar-21  
**Invoice Number:** 21-03-004  
**P.O. Number:** Email - R. Secord  
**Project Lead:** Karin Hunter

### Description of Work

Provide engineering services to provide a design review, risk assessment and inundation mapping for the proposed Springbank SR1 Reservoir as requested by Karin Hunter.

DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)				
Line	Client Purchase Order	Type	% of Project Budget	Work Order No
0	Email - R. Secord	T&M	126%	0

INVOICE THIS PERIOD				PRJ No: DAM-2012-SCLG-090
	Project Budget	Total Work To Date	Previously Billed	Amount This Invoice
	\$ 55,187.00	\$ 69,406.06	\$ 52,752.81	\$ 16,653.25
			<LESS DEPOSIT>	\$ -
			<b>SUBTOTAL</b>	\$ 16,653.25
			<b>GST</b>	\$ 832.66
			<b>TOTAL</b>	\$ <b>17,485.91</b>

Business Number: 833886831

We do expect payment within 30 days, so please process this invoice within that time. There will be a 2% interest charge per month on late invoices. Please forward any payment advice notices to [accounts@austinengineering.ca](mailto:accounts@austinengineering.ca).

**Thank you for your business**

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

PROJECT DESCRIPTION | DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)

Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
<b>2020-12 (DEC)</b>	<b>73.50</b>	<b>\$0.00</b>		<b>\$10,035.63</b>
<b>2021-1 (JAN)</b>	<b>107.50</b>	<b>\$0.00</b>		<b>\$16,895.13</b>
<b>2021-2 (FEB)</b>	<b>171.25</b>	<b>\$0.00</b>		<b>\$25,822.06</b>
<b>2021-3 (MAR)</b>	<b>98.00</b>	<b>\$0.00</b>		<b>\$16,653.25</b>
<b>JENN WILSON</b>	<b>6.50</b>	<b>\$0.00</b>		<b>\$1,093.63</b>
PROJECT MANAGEMENT	0.25	\$0.00		\$42.06
3/15/2021	0.25	\$0.00		\$42.06
PROJECT MANAGEMENT	6.25	\$0.00		\$1,051.56
3/1/2021	0.50	\$0.00		\$84.13
3/3/2021	0.50	\$0.00		\$84.13
3/8/2021	0.50	\$0.00		\$84.13
3/9/2021	0.50	\$0.00		\$84.13
3/10/2021	0.50	\$0.00		\$84.13
3/16/2021	0.50	\$0.00		\$84.13
3/17/2021	0.50	\$0.00		\$84.13
3/18/2021	0.50	\$0.00		\$84.13
3/19/2021	0.50	\$0.00		\$84.13
3/22/2021	0.50	\$0.00		\$84.13
3/23/2021	0.25	\$0.00		\$42.06
3/25/2021	0.50	\$0.00		\$84.13
3/29/2021	0.50	\$0.00		\$84.13
<b>ROGER AUSTIN</b>	<b>26.00</b>	<b>\$0.00</b>		<b>\$5,518.50</b>
HEARING PREP	10.00	\$0.00		\$2,122.50
3/9/2021	2.00	\$0.00		\$424.50
3/10/2021	2.00	\$0.00		\$424.50
3/15/2021	2.00	\$0.00		\$424.50
3/17/2021	2.00	\$0.00		\$424.50
3/25/2021	2.00	\$0.00		\$424.50
CROSS EXAMINATION QUESTIONS	4.00	\$0.00		\$849.00
3/16/2021	2.00	\$0.00		\$424.50
3/17/2021	2.00	\$0.00		\$424.50
HEARING PARTICIPATION	12.00	\$0.00		\$2,547.00
3/25/2021	3.00	\$0.00		\$636.75
3/26/2021	9.00	\$0.00		\$1,910.25
<b>RUTH KEYES</b>	<b>56.50</b>	<b>\$0.00</b>		<b>\$8,912.88</b>
ANALYSIS	2.00	\$0.00		\$315.50
3/10/2021	2.00	\$0.00		\$315.50
MEETING	13.00	\$0.00		\$2,050.75
3/9/2021	1.25	\$0.00		\$197.19
3/16/2021	1.25	\$0.00		\$197.19
3/26/2021	8.00	\$0.00		\$1,262.00
3/29/2021	2.50	\$0.00		\$394.38
HEARING PREP	27.50	\$0.00		\$4,338.13
3/1/2021	2.25	\$0.00		\$354.94
3/2/2021	0.50	\$0.00		\$78.88
3/3/2021	0.50	\$0.00		\$78.88
3/8/2021	1.50	\$0.00		\$236.63
3/9/2021	2.75	\$0.00		\$433.81
3/10/2021	0.25	\$0.00		\$39.44
3/15/2021	6.75	\$0.00		\$1,064.81
3/16/2021	5.00	\$0.00		\$788.75
3/17/2021	2.00	\$0.00		\$315.50
3/25/2021	6.00	\$0.00		\$946.50
QUESTIONS FOR CROSS EXAMINATION	2.00	\$0.00		\$315.50
3/22/2021	2.00	\$0.00		\$315.50
REVIEW TRANSCRIPTS	10.00	\$0.00		\$1,577.50
3/23/2021	4.00	\$0.00		\$631.00
3/24/2021	6.00	\$0.00		\$946.50
TRANSCRIPT REVIEW	2.00	\$0.00		\$315.50

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

**PROJECT DESCRIPTION** | DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)

Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
3/31/2021		2.00	\$0.00	\$315.50
<b>SARA HOWALD</b>	<b>3.50</b>	<b>\$0.00</b>		<b>\$455.88</b>
HEARING PREP	3.50	\$0.00		\$455.88
3/16/2021	2.50	\$0.00		\$325.63
3/23/2021	1.00	\$0.00		\$130.25
<b>TANNER SHAPTON</b>	<b>5.50</b>	<b>\$0.00</b>		<b>\$672.38</b>
MEETING	2.50	\$0.00		\$305.63
3/1/2021	0.50	\$0.00		\$61.13
3/8/2021	0.50	\$0.00		\$61.13
3/15/2021	0.50	\$0.00		\$61.13
3/22/2021	0.50	\$0.00		\$61.13
3/29/2021	0.50	\$0.00		\$61.13
HEARING PREP	3.00	\$0.00		\$366.75
3/9/2021	2.25	\$0.00		\$275.06
3/10/2021	0.75	\$0.00		\$91.69
<b>Grand Total</b>	<b>450.25</b>	<b>\$0.00</b>		<b>\$69,406.06</b>

SR1 - Austin Engineering Team

Team Member	Position	Years of Experience	Hourly Rate (\$/hr)	Office Overhead (\$/hr)	Total (\$/hr)
Roger Austin, P.Eng.	Senior Dam Safety Engineer Principal Engineer	20+	198	14.25	212.25
Jenn Wilson	Managing Director	20+	154	14.25	168.25
Ruth Keyes, P.Eng.	Hydrotechnical / Dam Safety Engineer	15 - 20	143.5	14.25	157.75
Nathalie Dennison, P.Eng.	Civil Engineer / Project Manager	15 - 20	134.75	14.25	149
Hanna Hamid	Hydrotechnical E.I.T	3 - 5	108	14.25	122.25
Tanzim Alam	Structural E.I.T	5+	108	14.25	122.25
Tanner Shapton	Civil E.I.T	3 - 5	108	14.25	122.25
Chloe Sirges	Civil Co-op	1 - 3	73.25	14.25	87.5
Amit Tewari	Civil Co-op	1 - 3	75	14.25	89.25
Sara Howald	Communications Manager	5 - 10	116	14.25	130.25
Paige Wergeland	Technical Writer	3 - 5	81.25	14.25	95.5

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

<b>PROJECT DESCRIPTION</b>	DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090) - ITEMS 2.05, 2.06, 3.02
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Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
<b>2020-12 (DEC)</b>	<b>12.25</b>	<b>\$0.00</b>		<b>\$1,624.38</b>
<b>AMIT TIWARI</b>	<b>7.50</b>	<b>\$0.00</b>		<b>\$669.38</b>
ANALYSIS	3.00	\$0.00		\$267.75
12/17/2020	3.00	\$0.00		\$267.75
DOCUMENT REVIEW	2.00	\$0.00		\$178.50
12/17/2020	2.00	\$0.00		\$178.50
RISK REVIEW	2.50	\$0.00		\$223.13
12/17/2020	2.50	\$0.00		\$223.13
<b>CHLOE SIRGES</b>	<b>0.25</b>	<b>\$0.00</b>		<b>\$21.88</b>
(blank)	0.25	\$0.00		\$21.88
12/10/2020	0.25	\$0.00		\$21.88
<b>JENN WILSON</b>	<b>0.50</b>	<b>\$0.00</b>		<b>\$84.13</b>
PROJECT MANAGEMENT	0.50	\$0.00		\$84.13
12/17/2020	0.50	\$0.00		\$84.13
<b>ROGER AUSTIN</b>	<b>4.00</b>	<b>\$0.00</b>		<b>\$849.00</b>
ANALYSIS	2.00	\$0.00		\$424.50
12/15/2020	2.00	\$0.00		\$424.50
GEOTECHNICAL ANALYSIS	2.00	\$0.00		\$424.50
12/7/2020	2.00	\$0.00		\$424.50
<b>2021-1 (JAN)</b>	<b>119.00</b>	<b>\$0.00</b>		<b>\$12,013.25</b>
<b>AMIT TIWARI</b>	<b>104.00</b>	<b>\$0.00</b>		<b>\$9,282.00</b>
ANALYSIS	54.00	\$0.00		\$4,819.50
1/11/2021	8.00	\$0.00		\$714.00
1/12/2021	8.00	\$0.00		\$714.00
1/13/2021	3.00	\$0.00		\$267.75
1/18/2021	8.00	\$0.00		\$714.00
1/19/2021	8.00	\$0.00		\$714.00
1/20/2021	4.00	\$0.00		\$357.00
1/9/2021	9.00	\$0.00		\$803.25
1/10/2021	6.00	\$0.00		\$535.50
GEOTECH ANALYSIS	40.00	\$0.00		\$3,570.00
1/21/2021	8.00	\$0.00		\$714.00
1/25/2021	8.00	\$0.00		\$714.00
1/26/2021	8.00	\$0.00		\$714.00
1/27/2021	8.00	\$0.00		\$714.00
1/28/2021	8.00	\$0.00		\$714.00
RISK HAZARD MATRIX	10.00	\$0.00		\$892.50
1/21/2021	2.00	\$0.00		\$178.50
1/25/2021	2.00	\$0.00		\$178.50
1/26/2021	2.00	\$0.00		\$178.50
1/27/2021	2.00	\$0.00		\$178.50
1/28/2021	2.00	\$0.00		\$178.50
<b>HANNA HAMID</b>	<b>2.00</b>	<b>\$0.00</b>		<b>\$244.50</b>
ANALYSIS	2.00	\$0.00		\$244.50
1/11/2021	2.00	\$0.00		\$244.50
<b>ROGER AUSTIN</b>	<b>8.00</b>	<b>\$0.00</b>		<b>\$1,698.00</b>
GEOTECH ANALYSIS	4.00	\$0.00		\$849.00
1/28/2021	4.00	\$0.00		\$849.00
RISK HAZARD MATRIX	4.00	\$0.00		\$849.00
1/28/2021	4.00	\$0.00		\$849.00
<b>RUTH KEYES</b>	<b>5.00</b>	<b>\$0.00</b>		<b>\$788.75</b>
ANALYSIS	5.00	\$0.00		\$788.75
1/11/2021	5.00	\$0.00		\$788.75
<b>2021-2 (FEB)</b>	<b>64.25</b>	<b>\$0.00</b>		<b>\$7,557.81</b>
<b>AMIT TIWARI</b>	<b>36.50</b>	<b>\$0.00</b>		<b>\$3,257.63</b>
ANALYSIS	34.50	\$0.00		\$3,079.13
2/1/2021	3.00	\$0.00		\$267.75
2/2/2021	4.00	\$0.00		\$357.00
2/3/2021	4.00	\$0.00		\$357.00

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

<b>PROJECT DESCRIPTION</b>	DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090) - ITEMS 2.05, 2.06, 3.02
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Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
2/4/2021		4.00	\$0.00	\$357.00
2/8/2021		6.00	\$0.00	\$535.50
2/10/2021		3.50	\$0.00	\$312.38
2/16/2021		4.00	\$0.00	\$357.00
2/17/2021		5.00	\$0.00	\$446.25
2/18/2021		1.00	\$0.00	\$89.25
DOCUMENT REVIEW		2.00	\$0.00	\$178.50
2/18/2021		2.00	\$0.00	\$178.50
<b>ROGER AUSTIN</b>		<b>2.00</b>	<b>\$0.00</b>	<b>\$424.50</b>
ANALYSIS REVIEW		2.00	\$0.00	\$424.50
2/1/2021		2.00	\$0.00	\$424.50
<b>RUTH KEYES</b>		<b>20.50</b>	<b>\$0.00</b>	<b>\$3,233.88</b>
ANALYSIS		3.00	\$0.00	\$473.25
2/22/2021		2.00	\$0.00	\$315.50
2/23/2021		1.00	\$0.00	\$157.75
DOCUMENT REVIEW		5.00	\$0.00	\$788.75
2/22/2021		3.00	\$0.00	\$473.25
2/23/2021		2.00	\$0.00	\$315.50
REPORT WRITING		12.50	\$0.00	\$1,971.88
2/8/2021		5.50	\$0.00	\$867.63
2/19/2021		2.00	\$0.00	\$315.50
2/22/2021		2.00	\$0.00	\$315.50
2/23/2021		3.00	\$0.00	\$473.25
<b>TANNER SHAPTON</b>		<b>0.75</b>	<b>\$0.00</b>	<b>\$91.69</b>
MEETING		0.75	\$0.00	\$91.69
2/22/2021		0.75	\$0.00	\$91.69
<b>TANZIM ALAM</b>		<b>4.50</b>	<b>\$0.00</b>	<b>\$550.13</b>
DOCUMENT REVIEW		4.50	\$0.00	\$550.13
2/2/2021		3.00	\$0.00	\$366.75
2/8/2021		1.00	\$0.00	\$122.25
2/18/2021		0.50	\$0.00	\$61.13
<b>Grand Total</b>		<b>195.50</b>	<b>\$0.00</b>	<b>\$21,195.44</b>

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

PROJECT DESCRIPTION	DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)
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Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
<b>2020-12 (DEC)</b>	<b>73.50</b>	<b>\$0.00</b>		<b>\$10,035.63</b>
<b>AMIT TIWARI</b>	<b>20.75</b>	<b>\$0.00</b>		<b>\$1,851.94</b>
ANALYSIS	5.00	\$0.00		\$446.25
12/14/2020	5.00	\$0.00		\$446.25
DOCUMENT CONTROL	5.50	\$0.00		\$490.88
12/8/2020	2.00	\$0.00		\$178.50
12/9/2020	1.00	\$0.00		\$89.25
12/16/2020	2.50	\$0.00		\$223.13
DOCUMENT REVIEW	7.50	\$0.00		\$669.38
12/14/2020	1.00	\$0.00		\$89.25
12/8/2020	3.00	\$0.00		\$267.75
12/9/2020	1.00	\$0.00		\$89.25
12/15/2020	2.50	\$0.00		\$223.13
MEETING	1.25	\$0.00		\$111.56
12/16/2020	1.25	\$0.00		\$111.56
TEMPLATE PREPARATION	1.50	\$0.00		\$133.88
12/8/2020	1.50	\$0.00		\$133.88
<b>CHLOE SIRGES</b>	<b>12.50</b>	<b>\$0.00</b>		<b>\$1,093.75</b>
BACKGROUND REVIEW	8.75	\$0.00		\$765.63
12/14/2020	5.00	\$0.00		\$437.50
12/15/2020	3.75	\$0.00		\$328.13
MEETING	3.75	\$0.00		\$328.13
12/14/2020	1.00	\$0.00		\$87.50
12/8/2020	0.50	\$0.00		\$43.75
12/16/2020	2.25	\$0.00		\$196.88
<b>HANNA HAMID</b>	<b>4.00</b>	<b>\$0.00</b>		<b>\$489.00</b>
DOCUMENT REVIEW	2.00	\$0.00		\$244.50
12/8/2020	2.00	\$0.00		\$244.50
REVIEW BACKGROUND DOCUMENTS	2.00	\$0.00		\$244.50
12/15/2020	2.00	\$0.00		\$244.50
<b>JENN WILSON</b>	<b>1.00</b>	<b>\$0.00</b>		<b>\$168.25</b>
PROJECT MANAGEMENT	1.00	\$0.00		\$168.25
12/14/2020	0.50	\$0.00		\$84.13
12/15/2020	0.50	\$0.00		\$84.13
<b>ROGER AUSTIN</b>	<b>16.00</b>	<b>\$0.00</b>		<b>\$3,396.00</b>
CONFERENCE CALL	2.00	\$0.00		\$424.50
12/15/2020	2.00	\$0.00		\$424.50
DOCUMENT REVIEW	12.00	\$0.00		\$2,547.00
12/1/2020	4.00	\$0.00		\$849.00
12/2/2020	2.00	\$0.00		\$424.50
12/3/2020	3.00	\$0.00		\$636.75
12/10/2020	3.00	\$0.00		\$636.75
TELECONFERENCE	2.00	\$0.00		\$424.50
12/3/2020	1.00	\$0.00		\$212.25
12/7/2020	1.00	\$0.00		\$212.25
<b>RUTH KEYES</b>	<b>19.25</b>	<b>\$0.00</b>		<b>\$3,036.69</b>
BACKGROUND REVIEW	7.25	\$0.00		\$1,143.69
12/8/2020	3.00	\$0.00		\$473.25
12/9/2020	1.00	\$0.00		\$157.75
12/10/2020	3.25	\$0.00		\$512.69
CONFERENCE CALL	9.00	\$0.00		\$1,419.75
12/15/2020	3.50	\$0.00		\$552.13
12/16/2020	3.00	\$0.00		\$473.25
12/17/2020	2.50	\$0.00		\$394.38



**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

PROJECT DESCRIPTION	DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)
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Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
DOCUMENT REVIEW 12/14/2020	3.00 3.00	\$0.00 \$0.00		\$473.25 \$473.25
<b>2021-1 (JAN)</b>	<b>107.50</b>	<b>\$0.00</b>		<b>\$16,895.13</b>
<b>AMIT TIWARI</b>	<b>1.00</b>	<b>\$0.00</b>		<b>\$89.25</b>
DOCUMENT CONTROL 1/9/2021	1.00 1.00	\$0.00 \$0.00		\$89.25 \$89.25
<b>HANNA HAMID</b>	<b>2.25</b>	<b>\$0.00</b>		<b>\$275.06</b>
ANALYSIS 1/12/2021	1.50 1.50	\$0.00 \$0.00		\$183.38 \$183.38
Emergency spillway figure preparation 1/14/2021	0.75 0.75	\$0.00 \$0.00		\$91.69 \$91.69
<b>JENN WILSON</b>	<b>7.25</b>	<b>\$0.00</b>		<b>\$1,219.81</b>
PROJECT MANAGEMENT 1/8/2021	6.75 0.50	\$0.00 \$0.00		\$1,135.69 \$84.13
1/11/2021	0.50	\$0.00		\$84.13
1/12/2021	0.50	\$0.00		\$84.13
1/13/2021	0.50	\$0.00		\$84.13
1/18/2021	0.25	\$0.00		\$42.06
1/20/2021	0.50	\$0.00		\$84.13
1/21/2021	0.50	\$0.00		\$84.13
1/25/2021	0.50	\$0.00		\$84.13
1/26/2021	0.50	\$0.00		\$84.13
1/28/2021	2.50	\$0.00		\$420.63
PROJECT MANAGMENET 1/19/2021	0.50 0.50	\$0.00 \$0.00		\$84.13 \$84.13
<b>NATHALIE DINNISSEN</b>	<b>31.25</b>	<b>\$0.00</b>		<b>\$4,656.25</b>
ANALYSIS 1/27/2021	2.50 2.50	\$0.00 \$0.00		\$372.50 \$372.50
BACKGROUND REVIEW 1/12/2021	20.00 1.50	\$0.00 \$0.00		\$2,980.00 \$223.50
1/13/2021	7.50	\$0.00		\$1,117.50
1/14/2021	2.50	\$0.00		\$372.50
1/18/2021	2.00	\$0.00		\$298.00
1/19/2021	2.00	\$0.00		\$298.00
1/27/2021	4.50	\$0.00		\$670.50
DOCUMENT CONTROL 1/20/2021	0.75 0.75	\$0.00 \$0.00		\$111.75 \$111.75
DOCUMENT REVIEW 1/21/2021	6.00 6.00	\$0.00 \$0.00		\$894.00 \$894.00
INTERNAL MEETING 1/21/2021	2.00 0.50	\$0.00 \$0.00		\$298.00 \$74.50
1/26/2021	1.00	\$0.00		\$149.00
1/27/2021	0.50	\$0.00		\$74.50
<b>PAIGE WERGELAND</b>	<b>2.25</b>	<b>\$0.00</b>		<b>\$214.88</b>
REPORT WRITING 1/28/2021	2.25 2.25	\$0.00 \$0.00		\$214.88 \$214.88
<b>ROGER AUSTIN</b>	<b>10.00</b>	<b>\$0.00</b>		<b>\$2,122.50</b>
BACKGROUND REVIEW 1/25/2021	2.00 2.00	\$0.00 \$0.00		\$424.50 \$424.50
MEETING 1/18/2021	4.00 2.00	\$0.00 \$0.00		\$849.00 \$424.50
1/25/2021	2.00	\$0.00		\$424.50
REPORT WRITING 1/22/2021	4.00 2.00	\$0.00 \$0.00		\$849.00 \$424.50
1/25/2021	2.00	\$0.00		\$424.50

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

PROJECT DESCRIPTION | DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)

Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
<b>RUTH KEYES</b>	<b>50.00</b>	<b>\$0.00</b>		<b>\$7,887.50</b>
ANALYSIS	28.00	\$0.00		\$4,417.00
1/12/2021	6.25	\$0.00		\$985.94
1/13/2021	2.50	\$0.00		\$394.38
1/18/2021	4.50	\$0.00		\$709.88
1/19/2021	2.75	\$0.00		\$433.81
1/20/2021	4.00	\$0.00		\$631.00
1/21/2021	5.75	\$0.00		\$907.06
1/25/2021	2.25	\$0.00		\$354.94
CONFERENCE CALL	2.00	\$0.00		\$315.50
1/25/2021	2.00	\$0.00		\$315.50
REPORT WRITING	18.00	\$0.00		\$2,839.50
1/26/2021	6.25	\$0.00		\$985.94
1/27/2021	6.50	\$0.00		\$1,025.38
1/28/2021	5.25	\$0.00		\$828.19
REVIEW UPDATED FLOOD BERM	2.00	\$0.00		\$315.50
1/14/2021	2.00	\$0.00		\$315.50
<b>SARA HOWALD</b>	<b>0.25</b>	<b>\$0.00</b>		<b>\$32.56</b>
INTERNAL MEETING	0.25	\$0.00		\$32.56
1/21/2021	0.25	\$0.00		\$32.56
<b>TANZIM ALAM</b>	<b>3.25</b>	<b>\$0.00</b>		<b>\$397.31</b>
ANALYSIS	2.00	\$0.00		\$244.50
1/25/2021	1.50	\$0.00		\$183.38
1/26/2021	0.50	\$0.00		\$61.13
IT & SOFTWARE	1.25	\$0.00		\$152.81
1/28/2021	1.25	\$0.00		\$152.81
<b>2021-2 (FEB)</b>	<b>171.25</b>	<b>\$0.00</b>		<b>\$25,822.06</b>
<b>AMIT TIWARI</b>	<b>24.50</b>	<b>\$0.00</b>		<b>\$2,186.63</b>
ANALYSIS	13.50	\$0.00		\$1,204.88
2/2/2021	4.00	\$0.00		\$357.00
2/4/2021	4.00	\$0.00		\$357.00
2/10/2021	2.00	\$0.00		\$178.50
2/18/2021	3.50	\$0.00		\$312.38
DOCUMENT CONTROL	7.00	\$0.00		\$624.75
2/3/2021	2.00	\$0.00		\$178.50
2/22/2021	5.00	\$0.00		\$446.25
DOCUMENT REVIEW	4.00	\$0.00		\$357.00
2/24/2021	4.00	\$0.00		\$357.00
<b>JENN WILSON</b>	<b>8.00</b>	<b>\$0.00</b>		<b>\$1,346.00</b>
PROJECT MANAGEMENT	0.50	\$0.00		\$84.13
2/4/2021	0.50	\$0.00		\$84.13
PROJECT MANAGEMENT	7.50	\$0.00		\$1,261.88
2/1/2021	0.50	\$0.00		\$84.13
2/2/2021	0.50	\$0.00		\$84.13
2/3/2021	0.50	\$0.00		\$84.13
2/9/2021	1.00	\$0.00		\$168.25
2/10/2021	0.50	\$0.00		\$84.13
2/11/2021	0.50	\$0.00		\$84.13
2/16/2021	0.50	\$0.00		\$84.13
2/17/2021	0.50	\$0.00		\$84.13
2/12/2021	0.50	\$0.00		\$84.13
2/18/2021	0.50	\$0.00		\$84.13
2/22/2021	0.50	\$0.00		\$84.13
2/23/2021	0.50	\$0.00		\$84.13
2/24/2021	0.50	\$0.00		\$84.13
2/25/2021	0.50	\$0.00		\$84.13

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

PROJECT DESCRIPTION	DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)
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Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
<b>PAIGE WERGELAND</b>	<b>6.00</b>	<b>\$0.00</b>		<b>\$573.00</b>
REPORT WRITING	3.50	\$0.00		\$334.25
2/4/2021	1.50	\$0.00		\$143.25
2/9/2021	1.50	\$0.00		\$143.25
2/16/2021	0.50	\$0.00		\$47.75
TEMPLATE PREPARATION	2.50	\$0.00		\$238.75
2/18/2021	2.50	\$0.00		\$238.75
<b>ROGER AUSTIN</b>	<b>31.00</b>	<b>\$0.00</b>		<b>\$6,579.75</b>
REPORT WRITING	28.00	\$0.00		\$5,943.00
2/1/2021	4.00	\$0.00		\$849.00
2/2/2021	8.00	\$0.00		\$1,698.00
2/3/2021	8.00	\$0.00		\$1,698.00
2/4/2021	8.00	\$0.00		\$1,698.00
TELECONFERENCE	1.00	\$0.00		\$212.25
2/1/2021	1.00	\$0.00		\$212.25
FINALIZE REPORT	2.00	\$0.00		\$424.50
2/25/2021	2.00	\$0.00		\$424.50
<b>RUTH KEYES</b>	<b>68.50</b>	<b>\$0.00</b>		<b>\$10,805.88</b>
ANALYSIS	3.50	\$0.00		\$552.13
2/9/2021	3.00	\$0.00		\$473.25
2/24/2021	0.50	\$0.00		\$78.88
DOCUMENT REVIEW	5.00	\$0.00		\$788.75
2/9/2021	1.00	\$0.00		\$157.75
2/24/2021	2.00	\$0.00		\$315.50
2/25/2021	2.00	\$0.00		\$315.50
MEETING	4.50	\$0.00		\$709.88
2/9/2021	1.25	\$0.00		\$197.19
2/10/2021	1.00	\$0.00		\$157.75
2/16/2021	1.25	\$0.00		\$197.19
2/25/2021	1.00	\$0.00		\$157.75
REPORT WRITING	55.50	\$0.00		\$8,755.13
2/1/2021	3.00	\$0.00		\$473.25
2/2/2021	2.75	\$0.00		\$433.81
2/3/2021	1.00	\$0.00		\$157.75
2/10/2021	6.50	\$0.00		\$1,025.38
2/11/2021	7.25	\$0.00		\$1,143.69
2/16/2021	6.75	\$0.00		\$1,064.81
2/17/2021	8.00	\$0.00		\$1,262.00
2/18/2021	8.00	\$0.00		\$1,262.00
2/19/2021	2.00	\$0.00		\$315.50
2/24/2021	5.00	\$0.00		\$788.75
2/25/2021	5.25	\$0.00		\$828.19
<b>SARA HOWALD</b>	<b>33.25</b>	<b>\$0.00</b>		<b>\$4,330.81</b>
MEETING	3.25	\$0.00		\$423.31
2/3/2021	0.50	\$0.00		\$65.13
2/4/2021	0.50	\$0.00		\$65.13
2/9/2021	0.75	\$0.00		\$97.69
2/10/2021	0.50	\$0.00		\$65.13
2/11/2021	0.50	\$0.00		\$65.13
2/17/2021	0.50	\$0.00		\$65.13
REPORT WRITING	30.00	\$0.00		\$3,907.50
2/2/2021	2.75	\$0.00		\$358.19
2/4/2021	4.25	\$0.00		\$553.56
2/9/2021	6.25	\$0.00		\$814.06
2/10/2021	8.25	\$0.00		\$1,074.56
2/11/2021	3.75	\$0.00		\$488.44
2/18/2021	0.50	\$0.00		\$65.13
2/24/2021	2.25	\$0.00		\$293.06
2/25/2021	2.00	\$0.00		\$260.50

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

PROJECT DESCRIPTION	DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)
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Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
<b>2021-3 (MAR)</b>	<b>98.00</b>	<b>\$0.00</b>		<b>\$16,653.25</b>
<b>JENN WILSON</b>	<b>6.50</b>	<b>\$0.00</b>		<b>\$1,093.63</b>
PROJECT MANAGEMENT	0.25	\$0.00		\$42.06
3/15/2021	0.25	\$0.00		\$42.06
PROJECT MANAGEMENT	6.25	\$0.00		\$1,051.56
3/1/2021	0.50	\$0.00		\$84.13
3/3/2021	0.50	\$0.00		\$84.13
3/8/2021	0.50	\$0.00		\$84.13
3/9/2021	0.50	\$0.00		\$84.13
3/10/2021	0.50	\$0.00		\$84.13
3/16/2021	0.50	\$0.00		\$84.13
3/17/2021	0.50	\$0.00		\$84.13
3/18/2021	0.50	\$0.00		\$84.13
3/19/2021	0.50	\$0.00		\$84.13
3/22/2021	0.50	\$0.00		\$84.13
3/23/2021	0.25	\$0.00		\$42.06
3/25/2021	0.50	\$0.00		\$84.13
3/29/2021	0.50	\$0.00		\$84.13
<b>ROGER AUSTIN</b>	<b>26.00</b>	<b>\$0.00</b>		<b>\$5,518.50</b>
HEARING PREP	10.00	\$0.00		\$2,122.50
3/9/2021	2.00	\$0.00		\$424.50
3/10/2021	2.00	\$0.00		\$424.50
3/15/2021	2.00	\$0.00		\$424.50
3/17/2021	2.00	\$0.00		\$424.50
3/25/2021	2.00	\$0.00		\$424.50
CROSS EXAMINATION QUESTIONS	4.00	\$0.00		\$849.00
3/16/2021	2.00	\$0.00		\$424.50
3/17/2021	2.00	\$0.00		\$424.50
HEARING PARTICIPATION	12.00	\$0.00		\$2,547.00
3/25/2021	3.00	\$0.00		\$636.75
3/26/2021	9.00	\$0.00		\$1,910.25
<b>RUTH KEYES</b>	<b>56.50</b>	<b>\$0.00</b>		<b>\$8,912.88</b>
ANALYSIS	2.00	\$0.00		\$315.50
3/10/2021	2.00	\$0.00		\$315.50
MEETING	13.00	\$0.00		\$2,050.75
3/9/2021	1.25	\$0.00		\$197.19
3/16/2021	1.25	\$0.00		\$197.19
3/26/2021	8.00	\$0.00		\$1,262.00
3/29/2021	2.50	\$0.00		\$394.38
HEARING PREP	27.50	\$0.00		\$4,338.13
3/1/2021	2.25	\$0.00		\$354.94
3/2/2021	0.50	\$0.00		\$78.88
3/3/2021	0.50	\$0.00		\$78.88
3/8/2021	1.50	\$0.00		\$236.63
3/9/2021	2.75	\$0.00		\$433.81
3/10/2021	0.25	\$0.00		\$39.44
3/15/2021	6.75	\$0.00		\$1,064.81
3/16/2021	5.00	\$0.00		\$788.75
3/17/2021	2.00	\$0.00		\$315.50
3/25/2021	6.00	\$0.00		\$946.50
QUESTIONS FOR CROSS EXAMINATION	2.00	\$0.00		\$315.50
3/22/2021	2.00	\$0.00		\$315.50
REVIEW TRANSCRIPTS	10.00	\$0.00		\$1,577.50
3/23/2021	4.00	\$0.00		\$631.00
3/24/2021	6.00	\$0.00		\$946.50
TRANSCRIPT REVIEW	2.00	\$0.00		\$315.50
3/31/2021	2.00	\$0.00		\$315.50

**AUSTIN ENGINEERING LTD - SUMMARY OF HOURS**

PROJECT DESCRIPTION	DAM - SPRINGBANK SR1 DESIGN REVIEW (DAM-2012-SCLG-090)
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Row Labels	TOTAL HOURS	TOTAL MATERIALS	Sum of MILEAGE	TOTAL COST
<b>SARA HOWALD</b>	<b>3.50</b>	<b>\$0.00</b>		<b>\$455.88</b>
HEARING PREP	3.50	\$0.00		\$455.88
3/16/2021	2.50	\$0.00		\$325.63
3/23/2021	1.00	\$0.00		\$130.25
<b>TANNER SHAPTON</b>	<b>5.50</b>	<b>\$0.00</b>		<b>\$672.38</b>
MEETING	2.50	\$0.00		\$305.63
3/1/2021	0.50	\$0.00		\$61.13
3/8/2021	0.50	\$0.00		\$61.13
3/15/2021	0.50	\$0.00		\$61.13
3/22/2021	0.50	\$0.00		\$61.13
3/29/2021	0.50	\$0.00		\$61.13
HEARING PREP	3.00	\$0.00		\$366.75
3/9/2021	2.25	\$0.00		\$275.06
3/10/2021	0.75	\$0.00		\$91.69
<b>Grand Total</b>	<b>450.25</b>	<b>\$0.00</b>		<b>\$69,406.06</b>

<b>Summary of Hours - Key SCLG Members</b>			
	<b>Hearing</b>	<b>Prior to Hearing Process</b>	<b>Total</b>
Karin Hunter	437.0	455.0	<b>892.0</b>
Dave Klepacki	195.0	177.0	<b>372.0</b>
Jan Erisman	177.0	120.0	<b>297.0</b>
Lee Drewry	187.0	240.0	<b>427.0</b>
Mary Robinson	170.0	260.0	<b>430.0</b>
Tracey Feist	195.0	47.0	<b>242.0</b>
Karen Massey	231.5	117.0	<b>348.5</b>
	<b>1592.5</b>	<b>1416.0</b>	<b>3008.5</b>



15/Dec/20	2.0	SCLG group SR1 dam safety, climate							
11/Dec/21 - 12/Dec/21	3.0	Review PHC Decision Report							
7/Dec/20	1.5	SCLG group Zoom w Ackroyd							
2/Dec/20	2.0	NRCB Pre-Hearing Conference							
25/Nov/20	2.0	NRCB Zoom webinar test							
November 12-24 2020	22.0	Submission of Pre-Hearing Documents & maps, landowner lists (compiling various forms, hardcopy submissions, online forms submitted by community members)							
October - November 2020	10.0	Expert identification & retention (calls with potential experts, creating document list for experts; much time spent on finding dam safety expert in Canada)							
September - November 9	30.0	SCLG Group Formation (calls, emails, signs, creation and monitoring of electronic forms, door-to-door with Jan Erisman)							
Nov 24, Dec 11, Jan 5, Feb 22, March 19	7.0	SCLG Group Updates (status update to all landowners in SCLG)							
Dec 14, Jan 13, Oct 7	12.0	Letters to RVC (incl requesting funding for additional risk analysis which was declined)							
<b>Total hours - Hearing &amp; Pre-Hearing</b>	<b>437.0</b>								
<b>Hours Prior to September 23, 2020</b>									
Ongoing, beginning in 2018	100.0	Review of EIA and SR1 historical documents (shown in Ex 254 & 275), NRCB submissions from other parties, preparation of questions for AT on behalf of the community association							
Review of Regulatory Responses (2019 - 2020)	60.0	Review IR responses & use to create submissions, questions, comments to regulators, prepare updated SR1 cost estimates							
Ongoing, beginning in 2018	75.0	Ongoing community updates (newsletter, social media, website updates), stakeholder meetings, phone calls, open houses by AT and hosted by the community association, preparation of communication materials and presentations, petitions - gather signatures							
August 2019 - April 2020	220.0	CEAA & NRCB Community Submission (April 2020); Ex 133, extensive coordination across communities and with landowners. This was a massive undertaking, requiring much outreach within the community and outside the community to various experts.							
<b>Total hours - Prior to Sept 2020</b>	<b>455.0</b>								
<p>*Each day after the hearing concluded, Ms Hunter would speak with Mr Secord about outcomes from each day, update the list of questions from the SCLG for AT for Mr Secord, including finding appropriate references, refine draft conditions, which included speaking with members of the SCLG, follow up with SCLG members and experts about outcomes and outstanding items. Ms Hunter worked from 7am to at least midnight each day of the hearing with the exception of April 6&amp;7.</p>									



<b>Mary Robinson</b>		
<b>Hearing &amp; Pre-Hearing Hours</b>		
<b>Day</b>	<b>hours</b>	<b>Notes</b>
7/Apr/21	2.0	NRCB Hearings Rebuttal
6/Apr/21	8.0	NRCB Hearings final testimony
5/Apr/21		
4/Apr/21		
3/Apr/21	4.0	NRCB Hearings Topic 5
1/Apr/21	8.0	NRCB Hearings Topic 5
31/Mar/21	8.0	NRCB Hearings Topic 5 Air Health Terrestrial
30/Mar/21	8.0	NRCB Hearings Topic 4 Water
29/Mar/21	8.0	NRCB Hearings Topic 3 Topic 4 Water
28/Mar/21	8.0	NRCB Hearings
27/Mar/21	4.0	NRCB Hearings, Topic 3 Risk & Dam Safety
26/Mar/21	8.0	NRCB Hearings, Topic 3 Risk & Dam Safety
25/Mar/21	8.0	NRCB Hearings Topic 2 Crown Consultation & Land Use
24/Mar/21	8.0	NRCB Hearings Topic 1
23/Mar/21	8.0	Topic 1 Project Need/Justification Presentation JanTopic 1 Presentation
22/Mar/21	8.0	Topic 1 Project Need/Justification, work on speech for Topic 1
21/Mar/21	5.0	Prep Speech
20/Mar/21	5.0	Prep Speech
19/Mar/21	3.0	Prep Speech
March 12-18		Review & comments on AT March 12 2021 submissions
8/Mar/21	2.0	SCLG zoom: Landowners
Mar 1- Mar 7	10.0	Review expert submissions
26/Feb/21	2.0	NRCB Reports submitted
Feb 18-25	30.0	Prep personal submission Topic 1
11/Dec/21 - 12/Dec/21	1.0	Review PHC Decision Report
2/Dec/20	2.0	NRCB Pre-Hearing Conference

October	12.0	Comments on Draft Land Use Plan
<b>hours - Hearing &amp; Pre-Hearing</b>	<b>170.0</b>	
<b>Hours Prior to September 23, 2020</b>		
Ongoing	30.0	Review of EIA and SR1 historical documents, NRCB submissions from other parties, attend all open houses
Review of Regulatory Responses (2019 - 2020)	30.0	Review IR Responses (focus on weeds, grasslands)
Through 2020	100.0	Various Letters to regulators, media interviews, working at booths at SPFAS fall fair & redwood meadows (8 hour days)
Through 2020	50.0	Hosted Tours of Various First nations, Ab Transp
August 2019 - April 2020	50.0	Work for CEAA & NRCB Community Submission (April 2020); coordinate across communities and with landowners, Ex 133
<b>Total hours - Prior to Sept 2020</b>	<b>260.0</b>	

<b>Karen Massey</b>		
<b>Hearing &amp; Pre-Hearing Hours</b>		
<b>Day</b>	<b>hours</b>	<b>Notes</b>
7/Apr/21	2.0	NRCB Hearings Rebuttal
6/Apr/21	2.0	NRCB Hearings final testimony
5/Apr/21		
4/Apr/21		
3/Apr/21		NRCB Hearings Topic 5
1/Apr/21		NRCB Hearings Topic 5
31/Mar/21		NRCB Hearings Topic 5 Air Health Terrestrial
30/Mar/21		NRCB Hearings Topic 4 Water
29/Mar/21		NRCB Hearings Topic 3 Topic 4 Water
28/Mar/21		NRCB Hearings
27/Mar/21		NRCB Hearings, Topic 3 Risk & Dam Safety
26/Mar/21		NRCB Hearings, Topic 3 Risk & Dam Safety
25/Mar/21		NRCB Hearings Topic 2 Crown Consultation & Land Use
24/Mar/21		NRCB Hearings Topic 1
23/Mar/21	8.0	Topic 1-5 presentation. Listen to earlier team presenters
22/Mar/21	10.0	Prepare & Practise presentation
21/Mar/21	12.0	Prep Speech
20/Mar/21	5.0	Prep Speech
19/Mar/21	2.0	Prep Speech
March 12-18	26.0	Reveiw/comment AT Mar 12 presentation and prepare my presentation and overheads
March 18	0.5	Consult with Karin Hunter on order of presentations
8/Mar/21	6.0	SLCG ZOOM landownvers and follow up on ideas for my presentation
Mar 1- Mar 7	10.0	Review expert submissions
26/Feb/21	2.0	NRCB Reports submitted

Feb 15- 23	12.0	Prepare submission for Feb 26 deadline
Feb 12	0.5	Consult with Karin Hunter to prepare submission for Feb 26 deadline now that i was able to be part of the team again
Dec 2/20	2.0	Listen to start of Pre Board hearing
Nov.12/20	0.5	Telecon consult with Karin Hunter about pre board hearing on Dec. 4
11/Nov/20	0.5	Telecon to Mr. Bill Kennedy re how to be considered as an expert witness since I'm restricted to not be visible against SR1 for awhile
Nov. 4	0.5	Consult with Karin Hunter about pre board hearing new problem
April -Setp 15, 2020	130.0	Write, edit, rewrite Ex. 250 on behalf of Redwood Meadows residents against SR1
<b>hours - Hearing &amp; Pre-Hearing</b>	<b>231.5</b>	
<b>Hours Prior to September 23, 2020</b>		
2020	2.0	ERSA group members meet with MLA McIver and AT reps
Oct. 2020		Miranda Rosin presents 1,027 petitions to the Legislature against SR1
June 2019 - Spring 2020	67.0	work on writing Ex 133. spend time getting petitions signatures for the Premier, organizing the presentation of Karin Hunter to Miranda Rosin of petitions against SR1 to present in the Legislature
2019	15.0	Write document to CEEA against SR1

<p>Dam Springbank monthly meetings at JR Robinson to plan opposition to SR1 from June 16/17 to Setp 25, 2019 such as petitions plans and horse ride</p>	<p>33.0</p>	<p>Plan opposition to SR1 since the AT announcement in 2014; May 15, June 26, Sept 5, Oct 10, Nov 29, Dec5/17. Feb 14, March 7, Apr 11 in 2018, June 13, July 18, Aug 20, Sept 12, Oct 10, Nov 14. in 2018. then in 2019: Jan 9, Apr 17, June 5, June 17, July 3, Aug 20, Sept 25, and Oct 28. 2019. Landowners and other affected parties attended and planned actions such as Mary Robinson and Tsuut'ina horse ride. writing documents, share ideas for action, individually and as a group. 22 meetins x 1.5 hours = 33 hours</p>
<p><b>Total hours - Prior to Sept 2020</b></p>	<p><b>117.0</b></p>	<p><b>This is an underestimate of time, just catches the highlights</b></p>
<p>Note: Karen Massey's professional rate is \$200/hr</p>		

<b>Tracey Feist</b>		
<b>Hearing &amp; Pre-Hearing Hours</b>		
<b>Day</b>	<b>hours</b>	<b>Notes</b>
7/Apr/21	2.0	NRCB Hearings Rebuttal
6/Apr/21	10.0	NRCB Hearings final testimony
5/Apr/21		
4/Apr/21		
3/Apr/21	5.0	NRCB Hearings Topic 5, , follow up with SCLG members for summaries
1/Apr/21	9.0	NRCB Hearings Topic 5, , follow up with SCLG members for summaries
31/Mar/21	9.0	NRCB Hearings Topic 5 Air Health Terrestrial, , follow up with SCLG members for summaries
30/Mar/21	9.0	NRCB Hearings Topic 4 Water, follow up with SCLG members for summaries
29/Mar/21	9.0	NRCB Hearings Topic 3 Topic 4 Water, , follow up with SCLG members for summaries
28/Mar/21	9.0	NRCB Hearings, , follow up with SCLG members for summaries
27/Mar/21	9.0	NRCB Hearings, Topic 3 Risk & Dam Safety, , follow up with SCLG members for summaries
26/Mar/21	9.0	NRCB Hearings, Topic 3 Risk & Dam Safety, , follow up with SCLG members for summaries
25/Mar/21	9.0	NRCB Hearings Topic 2 Crown Consultation & Land Use, , follow up with SCLG members for summaries
24/Mar/21	9.0	NRCB Hearings Topic 1, , follow up with SCLG members for summaries
23/Mar/21	9.0	Topic 1 Project Need/Justification Presentation JanTopic 1 Presentation, , follow up with SCLG members for summaries

22/Mar/21	9.0	Topic 1 Project Need/Justification, work on speech for Topic 1, follow up with SCLG members for summaries
21/Mar/21	4.0	Prep Speech
20/Mar/21	8.0	Prep Speech
19/Mar/21	8.0	Prep Speech
March 12-18		Review & comments on AT March 12 2021 submissions
8/Mar/21	2.0	SCLG zoom: Landowners
Mar 1- Mar 7	10.0	Review expert submissions
26/Feb/21		
Feb 18-25	25.0	Prep personal submission Topic 1
Jan 4 - Feb 16	5.0	Review CEEA Draft Report & Conditions; reviewed & commented on Community Association submissions (submitted Feb 17)
11/Dec/21 - 12/Dec/21	3.0	Review PHC Decision Report
2/Dec/20	2.0	NRCB Pre-Hearing Conference
October	12.0	Comments on Draft Land Use Plan
<b>hours - Hearing &amp; Pre-Hearing</b>	<b>195.0</b>	
<b>Hours Prior to September 23, 2020</b>		
Ongoing	25.0	Review of EIA and SR1 historical documents, NRCB submissions from other parties, attend open houses
Through 2020	22.0	Various Letters to regulators, media
<b>Total hours - Prior to Sept 2020</b>	<b>47.0</b>	

<b>Jan Erisman</b>		
<b>Hearing &amp; Pre-Hearing Hours</b>		
<b>Day</b>	<b>hours</b>	<b>Notes</b>
7/Apr/21	2.0	NRCB Hearings Rebuttal
6/Apr/21	8.0	NRCB Hearings final testimony
5/Apr/21		
4/Apr/21		
3/Apr/21	4.0	NRCB Hearings Topic 5
1/Apr/21	8.0	NRCB Hearings Topic 5
31/Mar/21	8.0	NRCB Hearings Topic 5 Air Health Terrestrial
30/Mar/21	8.0	NRCB Hearings Topic 4 Water
29/Mar/21	8.0	NRCB Hearings Topic 3 Topic 4 Water
28/Mar/21	8.0	NRCB Hearings
27/Mar/21	8.0	NRCB Hearings, Topic 3 Risk & Dam Safety
26/Mar/21	8.0	NRCB Hearings, Topic 3 Risk & Dam Safety
25/Mar/21	8.0	NRCB Hearings Topic 2 Crown Consultation & Land Use
24/Mar/21	8.0	NRCB Hearings Topic 1
23/Mar/21	8.0	Topic 1 Project Need/Justification Presentation JanTopic 1 Presentation
22/Mar/21	8.0	Topic 1 Project Need/Justification, work on speech for Topic 1
21/Mar/21	2.0	Prep Speech
20/Mar/21	4.0	Prep Speech
19/Mar/21		Prep Speech
March 12-18		Review & comments on AT March 12 2021 submissions
9/Mar/21		
8/Mar/21	2.0	SCLG zoom: Landowners
Mar 1- Mar 7	10.0	Review expert submissions
26/Feb/21		NRCB Reports submitted



Feb 18-25	20.0	Prep personal submission Topic 1, research on Dry Lake beds of California
Jan 4 - Feb 16	10.0	Review CEAA Draft Report & Conditions; reviewed & commented on Community Association submissions (submitted Feb 17)
11/Dec/21 - 12/Dec/21	1.0	Review PHC Decision Report
2/Dec/20	2.0	NRCB Pre-Hearing Conference
September - November 9	12.0	SCLG Group Formation (assist Karin with emails, signs, door-to-door education)
Dec 14, Jan 13, Oct 7	12.0	Review of letters to RVC by Karin Hunter
<b>hours - Hearing &amp; Pre-Hearing</b>	<b>177.0</b>	
<b>Hours Prior to September 23, 2020</b>		
Ongoing, beginning in 2018	30.0	Review of EIA and SR1 historical documents, NRCB submissions from other parties
Review of Regulatory Responses (2019 - 2020)	30.0	Review IR responses
Ongoing, beginning in 2018	20.0	Assistance with social media, presentations, website
August 2019 - April 2020	40.0	Work on CEAA & NRCB Community Submission (April 2020); Ex 133, review & comment
<b>Total hours - Prior to Sept 2020</b>	<b>120.0</b>	

<b>Lee Drewry</b>		
<b>Hearing &amp; Pre-Hearing Hours</b>		
<b>Day</b>	<b>hours</b>	<b>Notes</b>
7/Apr/21	2.0	NRCB Hearings Rebuttal
6/Apr/21	8.0	NRCB Hearings final testimony
5/Apr/21		
4/Apr/21		
3/Apr/21	4.0	NRCB Hearings Topic 5
1/Apr/21	8.0	NRCB Hearings Topic 5
31/Mar/21	8.0	NRCB Hearings Topic 5 Air Health Terrestrial
30/Mar/21	8.0	NRCB Hearings Topic 4 Water
29/Mar/21	8.0	NRCB Hearings Topic 3 Topic 4 Water
28/Mar/21	8.0	NRCB Hearings
27/Mar/21	5.0	NRCB Hearings, Topic 3 Risk & Dam Safety
26/Mar/21	5.0	NRCB Hearings, Topic 3 Risk & Dam Safety
25/Mar/21	8.0	NRCB Hearings Topic 2 Crown Consultation & Land Use
24/Mar/21	8.0	NRCB Hearings Topic 1
23/Mar/21	8.0	Topic 1 Project Need/Justification Presentation JanTopic 1 Presentation
22/Mar/21	10.0	Topic 1 Project Need/Justification, work on speech for Topic 1
21/Mar/21	2.0	Prep Speech
20/Mar/21	2.0	Prep Speech
19/Mar/21	2.0	Prep Speech
March 12-18	5.0	Review & comments on AT March 12 2021 submissions
8/Mar/21	2.0	SCLG zoom: Landowners
Mar 1- Mar 7	10.0	Review expert submissions
26/Feb/21	2.0	NRCB Reports submitted
Feb 18-25	4.0	Prep personal submission Topic 1

Jan 4 - Feb 16	40.0	Review CEAA Draft Report & Conditions; reviewed & commented on Community Association submissions (submitted Feb 17)
11/Dec/21 - 12/Dec/21	2.0	Review information from Pre-hearing Conference
2/Dec/20	2.0	NRCB Pre-Hearing Conference
October	8.0	Comment on Draft Land Use Plan
Dec 14, Jan 13, Oct 7	8.0	Review of letters to RVC by Karin Hunter
<b>hours - Hearing &amp; Pre-He</b>	<b>187.0</b>	
<b>Hours Prior to September 23, 2020</b>		
Ongoing	80.0	Review of EIA and SR1 historical documents, NRCB submissions from other parties, attend all open houses
Review of Regulatory Responses (2019 - 2020)	80.0	Review IR Responses
Ongoing	40.0	Various Letters, Op Eds
August 2019 - April 2020	40.0	Work for CEAA & NRCB Community Submission (April 2020); extensive review & comment Ex 133
<b>Total hours - Prior to Sept 2020</b>	<b>240.0</b>	

<b>Dave Klepacki</b>		
<b>Day</b>	<b>hours</b>	<b>Notes</b>
7/Apr/21	2.0	NRCB Hearings
6/Apr/21	7.0	NRCB Hearings final testimony
5/Apr/21	6.0	NRCB prep
4/Apr/21	5.0	NRCB prep
3/Apr/21	4.0	NRCB Hearings Topic 5
1/Apr/21	8.5	NRCB Hearings Topic 5
31/Mar/21	7.0	NRCB Hearings Topic5 Air Health Terrestrial
30/Mar/21	7.0	NRCB Hearings Topic4 Water
29/Mar/21	9.0	NRCB Hearings X Topic 3 EICTopic 4 Water
28/Mar/21	5.0	NRCB prep elbow river flows tributaries
27/Mar/21	5.0	NRCB Hearings Topic 3 Dam design risk
26/Mar/21	7.0	NRCB Hearings, Topic 3 Outlet testimony
25/Mar/21	7.0	NRCB Hearings Topic 2 Crown cons Land Use
24/Mar/21	7.0	NRCB Hearings Topic 1, Karin up 2
23/Mar/21	8.0	NRCB Hearings Topic 1, Karin up1
22/Mar/21	7.0	NRCB Hearings Topic 1 Project need
21/Mar/21	2.0	NRCB prep Land Use and Water
20/Mar/21	4.0	NRCB prep exhb nos for tops 1-4
9/Mar/21	4.0	SCLG Zoom meeting, outlet flows
16/Mar/21	1.0	Hauling routes for berm excavation
7/Mar/21	2.0	Flood flows and climate w lan Dowsett
1/Mar/21	4.0	SCLG topics and strategy
26/Feb/21	6.0	Outlet flow and erosion report, Large Wildlife within the Sprinbbank Area Report
25/Feb/21	8.0	SCLG zoom, CV for NRCB; Elbow River flood flows and frequency report
24/Feb/21	6.0	Flood frequency report written
23/Feb/21	2.0	SCLG zoom: Evidence discussion

22/Feb/21	5.0	Wildlife report written
20/Feb/21	4.5	Hike to unnamed creek for low level outlet
18/Feb/21	4.0	Mapping large animal sitings
16/Feb/20	4.5	SCLG group Zoom catastrophic failure; Discovery pics for Ian
15/Feb/20	5.0	Review Stantec wildlife surveys
9/Feb/20	4.0	SCLG group Zoom weeds and wildlife; Talk w Colin Anderson re geomorphology
5/Feb/20	2.0	Contact BRBC re Bow R dams
4/Feb/20	2.0	SCLG group Zoom w Stoney Nakoda
1/Feb/20	1.5	SCLG group Zoom w Ackroyd Law
31/Jan/21	1.0	Stoney writ of adjournment
25/Jan/21	5.0	SCLG Zoom Elbow River hydrographs; dam failure scenarios
21/Jan/21	4.0	SCLG group Groundwater, wildlife, diversion operation
19/Jan/21	1.5	Scour scenario with Ruth Keyes
14/Jan/21	3.0	AEP Inundation maps
15/Dec/20	2.0	SCLG group SR1 dam safety, climate
7/Dec/20	2.0	SCLG group Zoom w Ackroyd Law
2/Dec/20	1.5	NRCB preparatory Zoom meeting
25/Nov/20	2.0	NRCB Zoom webinar
<b>Total hours</b>	<b>195.0</b>	
<b>Hours Prior to September 23, 2020</b>		
Ongoing, beginning in 2018	25.0	Review of EIA and SR1 historical documents, NRCB submissions from other parties; review of project history on CRCAG website
Review of Regulatory Responses (2019 - 2020)	30.0	Review IR responses & use to create submissions, questions, comments to regulators - work with Karin Hunter & review, comment on CEAA submissions

Ongoing, beginning in 2018	42.0	Preparation of community and stakeholder presentations (for community association presentations in Bragg Creek & Springbank), work on public presentations with Karin Hunter; write blog on SR1 environmental impacts
August 2019 - April 2020	80.0	Work for CEAA & NRCB Community Submission Ex 133 (April 2020); extensive coordination across communities & outreach to create a fullsome & well-researched submission
<b>Total hours - Prior to Sept 2020</b>	<b>177.0</b>	