



**YUKON ENERGY  
CORPORATION**  
P.O. Box 5920  
WHITEHORSE  
YUKON Y1A 6S7  
(867) 393-5300

April 5, 2018

Mr. Robert Laking, Chair  
Yukon Utilities Board  
Box 31728  
Whitehorse, YT Y1A 6L3

Dear Mr. Laking:

**Re: An Application by Yukon Energy Corporation (“YEC”) regarding the Power Purchase Agreement (“PPA”) between YEC and Victoria Gold Corp. and StrataGold Corporation (collectively “VGC Group”)**

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Yukon Energy is seeking approval of costs incurred in relation to the above noted PPA Proceeding.

Attached please find Yukon Energy’s filing and supporting information for costs related to the PPA proceeding, including the following material (**Attachment A**):

- An Affidavit of Fees and Disbursements (Form 4);
- A Summary of Total Costs Claimed (Form 1);
- A Summary of Professional Fees Claimed (Form 2); and
- A Summary of Disbursements Claimed (Form 3).

Also attached is relevant supporting documentation for the above-noted costs incurred, including summary tables, invoices, receipts and timesheets (**Attachment B**), and documentation to support the professional experience of consultants retained by YEC to provide assistance in this matter (**Attachment C**). This includes confirmation of retainer for legal counsel and consultants retained by Yukon Energy to provide assistance in this matter.

The total claimed amount included in Form 1 of Attachment A is \$66,305.22, including \$2,450 for legal fees, \$63,811.12 for consultant fees and disbursements, and \$44.10 for Yukon Energy disbursements. The amounts awarded for this Application will be included in the Hearing Cost Reserve Account and addressed at the time of the next General Rate Application.

The claimed amount includes costs incurred related to the following key activities:

- Preparation of the November 10, 2017 Application to the YUB (including costs incurred to prepare, draft, review and file the final Application document);
- Preparation of responses to Information Requests in November/December 2017 (including costs incurred to prepare, draft, review, and file the final consolidation of responses to information requests); and
- Preparation of Argument and Reply filed in December 2017/ January 2018.

A more detailed summary and explanation of costs incurred is provided below.

### **Summary of Applicant Costs**

Applicants have a separate and distinct role from intervenors in the public review process and separate types of activities, requirements and costs must be incurred by Applicants that are not incurred by intervenors, specifically:

- Applicant costs are effectively incurred as a necessary part of its business or operations as a regulated utility;
- Applicants begin to incur costs related to their application prior to a formal process with the YUB commencing, i.e., costs to prepare and file an Application;
- Applicants that require a review or approval by the YUB must engage in the formal review process and cannot realistically limit their level of participation in the process, i.e., applicants must address all issues and questions raised by intervenors and the Board as they arise;
- An applicant must participate actively in the process and typically cannot reasonably coordinate with others to increase efficiency or reduce duplication.

Yukon Energy submits that all costs as applied for are reasonable and necessarily incurred in order to prepare and support its Application. Further detail and justification for professional costs (legal and consulting), as well as disbursements, is provided.

### **Justification of Applicant Costs**

In determining the breakdown between “preparation” and “argument”, Yukon Energy has followed the practice established during past YUB review processes and used the following basic organizational structure:

- **Preparation** covers activities from October 2017 to approximately December 11, 2017. This includes activities related to the preparation of the Application filed on November 10, 2017, and preparation of responses to information requests filed on December 11, 2017, as well as any related follow-up that occurred (e.g., providing IR consolidation with hyperlinks).

- **Argument and Reply** covers preparation of written argument (filed on December 22, 2017), review of written arguments from intervenors, and preparation of written reply (filed on January 5, 2018).

Summary tables of costs incurred are provided as **Attachment A** and **Attachment B** to this filing.

## 1. Legal Fees

As in past hearings and regulatory processes, Yukon Energy retained DLA Piper as legal counsel, with P. John Landry providing the legal services required. A copy of the confirmation of retainer is provided in **Attachment C** to this letter.

Mr. Landry provided the following relevant assistance to Yukon Energy in relation to the preparation, filing and review of the Application:

- Review of Argument and Reply Argument; and
- Providing legal advice as required during the proceeding.

Pursuant to the Scale of Costs and prior Board direction<sup>1</sup>, professional fees for legal services included in the Yukon Energy cost award application do not exceed the established \$350/hour limit. The summary of professional fees by activity stages for DLA Piper is as follows:

| <b>Phase</b>               | <b>Hours</b> | <b>Total fees allowed by Scale of Costs (\$Can)</b> |
|----------------------------|--------------|---|
| Argument and Reply         | 7.00         | 2,450   |
| <b>DLA Piper Fee Total</b> | <b>7.00</b>  | <b>2,450</b>  |

## 2. Consultant Fees

### **InterGroup Consultants Ltd.**

Yukon Energy retained InterGroup Consultants Ltd. as primary regulatory consultants to assist with the preparation of the filing and the review process before the Board. A copy of the confirmation of retainer and supporting information is provided in **Attachment C** to this letter.

InterGroup was involved in preparation of the Application and with the drafting, coordination, review and finalization of interrogatory responses, argument and reply. This included the following specific activities:

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<sup>1</sup> Order 2012-09 on costs noted costs for legal counsel used by the Applicant should be subject to maximum fees based on the number of years of experience pursuant to the Scale of Costs (i.e., \$350/hour for individual with more than 12 years at the bar). Mr. Landry has over 20 years of relevant experience.

- **Preparation of the Application**– Including producing preliminary and final drafts of materials, and coordination of materials with Yukon Energy and its legal counsel.
- **Professional services for document production** – Including document review, formatting and production of the final filed Application document.
- **Active participation in the review process before the YUB** – Assistance with the preparation of interrogatory responses, including coordination with YEC and legal counsel, as well as professional services for production of any documents, and overall process management and progress tracking during the IR preparation period.
- **Argument** - Assistance with drafting, review and finalization of written Argument and written Reply Argument.

InterGroup costs for the above-noted services primarily cover the participation of Cam Osler (Principal and Consultant with over 20 years of experience) and Mona Pollitt-Smith (Principal and Consultant with over 12 years of experience). CV's for the above InterGroup staff are provided in Appendix C.

Other research staff were relied upon to provide research assistance, quality assurance review and technical analysis, as required. Costs also include services provided by Jolene Gordon (Production Coordinator with over 12 years of experience) and other staff related to document review, production and process tracking.

InterGroup's firm hourly rates are set separately for all staff members, and rates for Principals or Consultants do not include costs for clerical, administrative or research staff support as directly provided for any assignment. Firm hourly rates do not vary when overtime is required. All InterGroup regulatory consulting staff billing rates are below the established \$/hour limit based on each individual's years of working experience and consequently no hourly rate adjustment is necessary.

For the purposes of this cost claim filing Yukon Energy has not claimed cost recovery for costs deemed purely administrative in nature (i.e., allocated as secretarial/clerical or related to invoicing and other purely administrative services). However, production services are specific professional services provided to Yukon Energy in relation to major filings and have been separated out from pure administration costs and are included in this cost claim. Professional services for document production are not included in consultant fees<sup>2</sup>.

Document production services are fundamental to the efficient and effective conduct of a hearing process and assist understanding of matters in the proceeding by ensuring a coherent, final document is produced and available to the Board and other parties in the proceeding. Specifically, for IRs, each separate question must be entered into templates by production staff and each response must be tracked, compiled (particularly subparts), formatted, pdf'd,

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<sup>2</sup> This includes production work related to the formatting and production of the Application and production work related to formatting, review and production of a consolidated interrogatories filing document.

consolidated into one document, produced in appropriate formats and distributed. Further, in recent proceedings intervenors and the Board have requested that where other IRs are referenced, links be included in the consolidated PDF – which is an extra task for these professional service providers.

The summary of professional fees by activity stages for InterGroup is as follows:

| <b>Phase</b>                | <b>Hours</b>  | <b>Total fees allowed by Scale of Costs (\$Can)</b> |
|-----------------------------|---------------|---|
| Preparation                 | 259.00        | 46,821  |
| Argument and Reply          | 80.25         | 16,528  |
| <b>InterGroup Fee Total</b> | <b>339.25</b> | <b>63,349</b>                                       |

### **3. Disbursements**

Total disbursements claimed are \$506.22. The details of the disbursements are provided in Form 3 in **Appendix A**. Cost information on disbursements is provided based on past practice with regard to YEC cost filings.

Further detailed supporting information, including invoices, timesheets and receipts is provided in **Attachment B** to this filing.

Yours truly,



Ed Mollard  
Chief Financial Officer

Attachments

# **ATTACHMENT A**

# Yukon Utilities Board

## Affidavit of Fees and Disbursements Form 4

Affidavit of fees and disbursements claimed in the matter of a claim for costs made by  
Yukon Energy Corporation (YEC) \_\_\_\_\_ for participation in a proceeding before the

Yukon Utilities Board with respect to the following Application: VGC Group PPA Proceeding

I, Ed Mollard, of the (city/town) of Whitehorse and the Territory/Province of Yukon,

MAKE OATH (OR AFFIRM) AND SAY THAT:

- 1) I am the CFO of the cost claimant YEC (the "Claimant") and as such have personal knowledge of the matters hereinafter deposed to, except where stated to be based on information and belief, and where so stated, I do verily believe to be true.
- 2) The Claimant was an (applicant/intervener) in a proceeding (the "Proceeding") before the Board with respect to the above application(s).
- 3) The Claimant incurred fees and disbursements (exclusive of GST) in the amount of \$ 66,305.22 as a result of its participation in the Proceeding. Additionally, the Claimant incurred GST on the above fees and disbursements in the amount of \$ 0.
- 4) I have personally reviewed the accounts of the Claimant's [lawyer(s), consultant(s), witness(s)], including the supporting documentation as required by the *Scale of Costs*, and confirm that these accounts represent work performed at the specific request of the Claimant.
- 5) I have personally reviewed all receipts, invoices, or accounts for transcripts, airfare, or accommodation and confirm that they represent disbursements incurred at the specific request of the Claimant.
- 6) I confirm that the fees and disbursements claimed on behalf of the Claimant's lawyer(s), expert(s), or consultant(s) are reasonable and in accordance with the *Scale of Costs*.
- 7) (If necessary) The fees claimed on behalf of N/A are in excess of the *Scale of Costs*. However, I believe that the Claimant should be entitled to recover such costs because: \_\_\_\_\_

8) To the best of my knowledge and belief, the fees and disbursements claimed by the Claimant represent fees and disbursements incurred necessarily and reasonably for the purpose of the Proceeding.

9) (If necessary) The Claimant is entitled to a rebate in connection with the Federal Goods and Services Tax to the extent of \_\_\_\_%. The Claimant's GST number is \_\_\_\_\_.

SWORN (OR AFFIRMED) before me at the (City/Town, etc.) of Whitehorse, in the Province/Territory of Yukon on  
(date) April 4, 2018

Notary Public or Commissioner of Oaths

Signature of Affiant



Kelly Pollard

My appointment expires July 17, 2022

# Yukon Utilities Board

## VGC Group PPA Proceeding

## Summary of total costs claimed

Form 1 Page 1 of 1

Date: April 5, 2018

| Firm/Company Name            | Total Fees         | Total Disbursements | Total Fees & Disbursements |
|------------------------------|--------------------|---------------------|----------------------------|
| DLA Piper                    | \$2,450.00         | \$0.00              | \$2,450.00                 |
| InterGroup Consultants       | \$63,349.00        | \$462.12            | \$63,811.12                |
| YEC Misc Supplies & Services |                    | \$44.10             | \$44.10                    |
| <b>TOTAL COSTS CLAIMED</b>   | <b>\$65,799.00</b> | <b>\$506.22</b>     | <b>\$66,305.22</b>         |

Claimant YUKON ENERGY CORPORATION  
 Agent/Representative Ed Mollard, CFO  
 Address PO Box 5920, Whitehorse, YT Y1A 6S7  
 Phone 393-5338 Fax 393-5323  
 E-mail [ed.mollard@yec.yk.ca](mailto:ed.mollard@yec.yk.ca)

Applicant(s) \_\_\_\_\_  
 Application(s) No. \_\_\_\_\_  
 Hearing \_\_\_\_\_

**YUKON UTILITIES BOARD**

Summary of professional fees claimed

Form 2 - Page 1 of 2

**PROFESSIONAL FEES**

**VGC Group PPA Proceeding**

CONSULTING FEES

Date: April 5, 2018

| PROFESSIONAL FEES                   |             |             |        |            |      |                             |       |            |        |           |
|-------------------------------------|-------------|-------------|--------|------------|------|-----------------------------|-------|------------|--------|-----------|
| Years of Experience                 | Hourly Wage | Preparation |        | Attendance |      | Argument, Reply & Follow-up |       | Total Fees |        |           |
|                                     |             | Hours       | Fees   | Hours      | Fees | Hours                       | Fees  | Hours      | Fees   |           |
| <b>InterGroup Consultants</b>       |             |             |        |            |      |                             |       |            |        |           |
| C. Osler                            | >20         | 240         | 109.50 | 26,280.00  | -    | -                           | 47.50 | 11,400.00  | 157.00 | 37,680.00 |
| R. Connon                           | >10         | 168         | -      | -          | -    | -                           | -     | -          | -      | -         |
| M. Pollitt-Smith                    | >12         | 168         | 95.50  | 16,044.00  | -    | -                           | 27.00 | 4,536.00   | 122.50 | 20,580.00 |
| H. Najmidinov                       | >8          | 107         | -      | -          | -    | -                           | 4.75  | 508.25     | 4.75   | 508.25    |
| J. Olson                            | >6          | 101         | 33.25  | 3,358.25   | -    | -                           | -     | -          | 33.25  | 3,358.25  |
| J. Gordon                           | >12         | 84          | 5.25   | 441.00     | -    | -                           | 1.00  | 84.00      | 6.25   | 525.00    |
| Admin/Clerical - Production         | >1          | 45          | 15.50  | 697.50     | -    | -                           | -     | -          | 15.50  | 697.50    |
| <b>Total InterGroup Consultants</b> |             |             | 259.00 | 46,820.75  | -    | -                           | 80.25 | 16,528.25  | 339.25 | 63,349.00 |

LEGAL FEES

| PROFESSIONAL FEES   |             |             |      |            |      |                  |      |            |      |          |
|---------------------|-------------|-------------|------|------------|------|------------------|------|------------|------|----------|
| Years of Experience | Hourly Wage | Preparation |      | Attendance |      | Argument & Reply |      | Total Fees |      |          |
|                     |             | Hours       | Fees | Hours      | Fees | Hours            | Fees | Hours      | Fees |          |
| <b>DLA Piper</b>    |             |             |      |            |      |                  |      |            |      |          |
| P.J. Landry         | >20         | \$350.00    | -    | -          | -    | -                | 7.00 | 2,450.00   | 7.00 | 2,450.00 |
| <b>DLA Piper</b>    |             |             | -    | -          | -    | -                | 7.00 | 2,450.00   | 7.00 | 2,450.00 |

Claimant YUKON ENERGY CORPORATION  
 Hearing \_\_\_\_\_

Applicant(s) \_\_\_\_\_  
 Application(s) No. \_\_\_\_\_

**YUKON UTILITIES BOARD**

Summary of disbursements claimed

Form 3 - Page 1 of 1

**PROFESSIONAL FEES**

Date: April 5, 2018

**VGC Group PPA Proceeding**

| Disbursements Claimed (exclusive of GST) | DLA Piper | InterGroup Consultants | YEC Supplies & Services | Total Disbursements |
|--|-----------|------------------------|-------------------------|---------------------|
| Airfare                                  |           |                        |                         | \$0.00              |
| Accommodation                            |           |                        |                         | \$0.00              |
| Meals & incidentals                      |           |                        | \$44.10                 | \$44.10             |
| Mileage                                  |           |                        |                         | \$0.00              |
| Taxi                                     |           |                        |                         | \$0.00              |
| Parking                                  |           |                        |                         | \$0.00              |
| Car Rental                               |           |                        |                         | \$0.00              |
| Transcripts                              |           |                        |                         | \$0.00              |
| Postage                                  |           |                        |                         | \$0.00              |
| Courier/delivery                         |           |                        |                         | \$0.00              |
| Telephone/long distance/fax              |           | \$14.67                |                         | \$14.67             |
| Internal photocopying                    |           | \$447.45               |                         | \$447.45            |
| External printing                        |           |                        |                         | \$0.00              |
| Advertising workshops & hearings         |           |                        |                         | \$0.00              |
| Misc. Supplies & Services                |           |                        |                         | \$0.00              |
| Other                                    |           |                        |                         | \$0.00              |
| <b>TOTAL DISBURSEMENTS</b>               | \$0.00    | \$462.12               | \$44.10                 | \$506.22            |

Claimant YUKON ENERGY CORPORATION  
Hearing \_\_\_\_\_

# **ATTACHMENT B**

Table B-1: Claimed Consulting and Legal Costs (net YUB allowed rate/hour adjustments)

|  | Preparation |                   | Argument and Reply |                   | Total Claimed Fees & Disbursements |                                   |
|--|-------------|-------------------|--------------------|-------------------|------------------------------------|-----------------------------------|
|  | Hours       | Claimed in Form 1 | Hours              | Claimed in Form 1 | Hours                              | Claimed in Form 1                 |
| <b>Legal Fees - DLA Piper Professional Fees</b>          |             |                   | 7.00               | 2,450.00          | 7.00                               | <b>Form 2</b><br>2,450.00         |
| <b>Disbursements</b>                                     |             |                   |                    |                   |                                    | <b>Form 3</b><br>-                |
| <b>Total</b>   | -           | -                 | 7.00               | 2,450.00          | 7.00                               | <b>Form 1</b><br>2,450.00         |
| <b>Consultant Fees - InterGroup Professional Fees</b>    | 259.00      | 46,820.75         | 80.25              | 16,528.25         | 339.25                             | <b>Form 2</b><br>63,349.00        |
| <b>Disbursements</b><br><i>Photocopying and Printing</i> |             | 369.35<br>369.35  |                    | 92.77<br>92.77    |                                    | <b>Form 3</b><br>462.12<br>462.12 |
| <b>Total</b>   | 259.00      | 47,190.10         | 80.25              | 16,621.02         | 339.25                             | <b>Form 1</b><br>63,811.12        |

# DLA Piper

Table B-2: Summary of DLA Piper Fees and Disbursement for Argument/ Reply by Month

| Invoice date | Individual/Expense       | Hours        | Invoiced Expense        | Claimed under Scale of Costs - Form 1        | Adjustment or Not Claimed        |
|--------------|--------------------------|--------------|-------------------------|--|----------------------------------|
| January 2018 | J. Landry                | 11.50        | 5,612.00                | 2,450.00                                     | 3,162.00                         |
|              | <i>Subtotal</i>          | <i>11.50</i> | <i>5,612.00</i>         | <i>2,450.00</i>                              | <i>3,162.00</i>                  |
|              |                          | <b>Hours</b> | <b>Invoiced Expense</b> | <b>Claimed under Scale of Costs - Form 1</b> | <b>Adjustment or Not Claimed</b> |
|              | <b>Total</b>             | <b>11.50</b> | <b>5,612.00</b>         | <b>2,450.00</b>                              | <b>3,162.00</b>                  |
|              | <i>Total Claimed</i>     | <i>7.00</i>  |                         | <i>2,450.00</i>                              |                                  |
|              | <i>Total Not Claimed</i> | <i>4.50</i>  |                         |  | <i>3,162.00</i>                  |
|              | Professional             |              | 5,612.00                | 2,450.00                                     | 3,162.00                         |

Note:

1. Adjustment or Not Claimed column reflects adjustment for hourly rates as per YUB Scale of Costs [\$350/hr] and removal of fees after January 5, 2018 Reply Argument filing date [4.5 hours].



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DLA Piper (Canada) LLP  
Suite 2800, Park Place  
666 Burrard St  
Vancouver BC V6C 2Z7  
www.dlapiper.com  
T 604.687.9444  
F 604.687.1612

Yukon Energy Corporation  
P.O. Box 5920  
Whitehorse, YT Y1A 5L6 Canada

**OK to Pay**

5  
P015215

Attention: Ed Moliard

Our File No: 84813-00199

Yukon Energy Corporation  
Re: Victoria Gold PPA

LA 11900

C17055

Date: February 7, 2018  
Invoice Number: 1765607

For Professional Services rendered and disbursements advanced through January 31, 2018.

**PROFESSIONAL SERVICES**

| <u>Date</u>                 | <u>Professional</u> | <u>Description</u>                      | <u>Hours</u>       |
|-----------------------------|---------------------|---|--------------------|
| 01/02/18                    | PJL                 | Review of J. Maissan and UCG arguments. | 1.00               |
| 01/04/18                    | PJL                 | Work on argument.                       | 4.50               |
| 01/05/18                    | PJL                 | Work on argument.                       | 1.50               |
|                             |                     |   | 2.50               |
|                             |                     |   | 1.00               |
|                             |                     |   | 0.50               |
|                             |                     |   | 0.50               |
| <b>Total Taxable Hours:</b> |                     |   | <b>11.50</b>       |
| <b>Total Taxable Fees:</b>  |                     |   | <b>\$ 5,612.00</b> |

**BILL SUMMARY**

|                   |                                   |                          |
|-------------------|-----------------------------------|--------------------------|
| REG # 110 152 824 | Our Fees:                         | \$ 5,612.00              |
|                   | Total GST:                        | \$ 280.60                |
|                   | <b>Total Current Invoice Due:</b> | <b>CAD \$ 5,892.60</b> ✓ |

This is our account.

DLA Piper (Canada) LLP

Per:   
P. John Landry

Please note that this account is payable on receipt. If not paid within 30 days from the invoice date, interest at the rate of prime plus 2% per annum will be charged from the invoice date.

# **InterGroup Consultants Ltd**

**Table B-3: Summary of InterGroup Fees and Disbursement for Preparation by Month**

| Invoice date              | Individual/Expense          | Hours         | Invoiced Expense        | Claimed under Scale of Costs - Form 1        | Adjustment or Not Claimed        |
|---------------------------|-----------------------------|---------------|-------------------------|--|----------------------------------|
| October 2017              | C. Osler                    | 5.50          | 1,320.00                | 1,320.00                                     | -                                |
|                           | M. Pollitt-Smith            | 27.00         | 4,536.00                | 4,536.00                                     | -                                |
|                           | <i>Subtotal</i>             | <i>32.50</i>  | <i>5,856.00</i>         | <i>5,856.00</i>                              | <i>-</i>                         |
| November 2017             | C. Osler                    | 48.75         | 11,700.00               | 11,700.00                                    | -                                |
|                           | R. Connon                   | 0.25          | 42.00                   | -  | 42.00                            |
|                           | M. Pollitt-Smith            | 14.50         | 2,436.00                | 2,436.00                                     | -                                |
|                           | J. Olson                    | 6.25          | 631.25                  | 631.25                                       | -                                |
|                           | J. Gordon                   | 2.25          | 189.00                  | 189.00                                       | -                                |
|                           | Admin/Clerical - Production | 5.00          | 340.00                  | 202.50                                       | 137.50                           |
|                           | Photocopying                |               | 74.35                   | 74.35  | -                                |
|                           | <i>Subtotal</i>             | <i>77.00</i>  | <i>15,412.60</i>        | <i>15,233.10</i>                             | <i>179.50</i>                    |
| December 2017             | C. Osler                    | 55.25         | 13,260.00               | 13,260.00                                    | -                                |
|                           | R. Connon                   | 0.25          | 42.00                   | -  | 42.00                            |
|                           | M. Pollitt-Smith            | 54.00         | 9,072.00                | 9,072.00                                     | -                                |
|                           | J. Olson                    | 27.00         | 2,727.00                | 2,727.00                                     | -                                |
|                           | J. Gordon                   | 3.00          | 252.00                  | 252.00                                       | -                                |
|                           | Admin/Clerical - Production | 11.50         | 782.00                  | 495.00                                       | 287.00                           |
|                           | Photocopying                |               | 295.00                  | 295.00                                       | -                                |
|                           | <i>Subtotal</i>             | <i>151.00</i> | <i>26,430.00</i>        | <i>26,101.00</i>                             | <i>329.00</i>                    |
|                           |                             | <b>Hours</b>  | <b>Invoiced Expense</b> | <b>Claimed under Scale of Costs - Form 1</b> | <b>Adjustment or Not Claimed</b> |
| <b>Total</b>              |                             | <b>260.50</b> | <b>47,698.60</b>        | <b>47,190.10</b>                             | <b>508.50</b>                    |
| <i>Total Claimed</i>      |                             | <i>259.00</i> |                         | <i>47,190.10</i>                             |                                  |
| <i>Total Not Claimed</i>  |                             | <i>1.50</i>   |                         |  | <i>508.50</i>                    |
| Professional              |                             |               | 47,329.25               | 46,820.75                                    | 508.50                           |
| Photocopying and Printing |                             |               | 369.35                  | 369.35                                       | -                                |

Note:

1. Adjustment or Not Claimed column reflects adjustment for hourly rates as per YUB Scale of Costs [\$45/hr for Admin/Clerical staff] and removal admin staff fees not related to production.

**Table B-4: Summary of InterGroup Fees and Disbursement for Argument/ Reply by Month**

| Invoice date              | Individual/Expense          | Hours        | Invoiced Expense        | Claimed under Scale of Costs - Form 1        | Adjustment or Not Claimed        |
|---------------------------|-----------------------------|--------------|-------------------------|--|----------------------------------|
| December 2017             | C. Osler                    | 19.50        | 4,680.00                | 4,680.00                                     | -                                |
|                           | M. Pollitt-Smith            | 19.00        | 3,192.00                | 3,192.00                                     | -                                |
|                           | H. Najmidinov               | 3.00         | 321.00                  | 321.00                                       | -                                |
|                           | Photocopying                |              | 1.50                    | 1.50   | -                                |
|                           | <i>Subtotal</i>             | <i>41.50</i> | <i>8,194.50</i>         | <i>8,194.50</i>                              | <i>-</i>                         |
| January 2018              | C. Osler                    | 36.00        | 8,640.00                | 6,720.00                                     | 1,920.00                         |
|                           | R. Connon                   | 0.25         | 42.00                   | -  | 42.00                            |
|                           | M. Pollitt-Smith            | 9.00         | 1,512.00                | 1,344.00                                     | 168.00                           |
|                           | H. Najmidinov               | 1.75         | 187.25                  | 187.25                                       | -                                |
|                           | J. Gordon                   | 1.00         | 84.00                   | 84.00  | -                                |
|                           | Admin/Clerical - Production | 0.25         | 17.00                   | -  | 17.00                            |
|                           | Photocopying                |              | 91.27                   | 91.27  | -                                |
|                           | <i>Subtotal</i>             | <i>48.25</i> | <i>10,573.52</i>        | <i>8,426.52</i>                              | <i>2,147.00</i>                  |
| February 2018             | C. Osler                    | 1.50         | 360.00                  | -  | 360.00                           |
|                           | <i>Subtotal</i>             | <i>1.50</i>  | <i>360.00</i>           | <i>-</i>                                     | <i>360.00</i>                    |
|                           |                             | <b>Hours</b> | <b>Invoiced Expense</b> | <b>Claimed under Scale of Costs - Form 1</b> | <b>Adjustment or Not Claimed</b> |
| <b>Total</b>              |                             | <b>91.25</b> | <b>19,128.02</b>        | <b>16,621.02</b>                             | <b>2,507.00</b>                  |
| <i>Total Claimed</i>      |                             | <i>80.25</i> |                         | <i>16,621.02</i>                             |                                  |
| <i>Total Not Claimed</i>  |                             | <i>11.00</i> |                         |  | <i>2,507.00</i>                  |
| Professional              |                             |              | 19,035.25               | 16,528.25                                    | 2,507.00                         |
| Photocopying and Printing |                             |              | 92.77                   | 92.77  | -                                |

Note:

1. Adjustment or Not Claimed column reflects adjustment for hourly rates as per YUB Scale of Costs [\$45/hr for Admin/Clerical staff], removal admin staff fees not related to production as well as removal of fees after January 5, 2018 Reply Argument filing date [removal of 9.5 hours for C.Osler and 1 hour for M. Pollitt-Smith].

**Table B-5: Allocation of InterGroup Production and Administrative Costs**

| Invoice date               | Individual/Expense          | Invoiced expense |                 | Production related -<br>Claimed under Scale of<br>Costs - Form 1 |                 | Admin related – Not<br>Claimed |               | Description for Production related |
|----------------------------|-----------------------------|------------------|-----------------|--|-----------------|--------------------------------|---------------|------------------------------------|
|                            |                             | Hours            | \$              | Hours  | \$              | Hours                          | \$            |                                    |
| <b>Preparation:</b>        |                             |                  |                 |  |                 |                                |               |                                    |
| November 2017              | R. Connon                   | 0.25             | 42.00           |  |                 | 0.25                           | 42.00         |                                    |
|                            | J. Gordon                   | 2.25             | 189.00          | 2.25   | 189.00          | -                              | -             | Document formating and templates   |
|                            | Admin/Clerical - Production | 5.00             | 340.00          | 4.50   | 202.50          | 0.50                           | 137.50        | Document formating and templates   |
|                            | <i>Subtotal</i>             | <i>7.50</i>      | <i>571.00</i>   | <i>6.75</i>  | <i>391.50</i>   | <i>0.75</i>                    | <i>179.50</i> |                                    |
| December 2017              | R. Connon                   | 0.25             | 42.00           | -  | -               | 0.25                           | 42.00         |                                    |
|                            | J. Gordon                   | 3.00             | 252.00          | 3.00   | 252.00          | -                              | -             | Document formating and templates   |
|                            | Admin/Clerical - Production | 11.50            | 782.00          | 11.00  | 495.00          | 0.50                           | 287.00        | Document formating and templates   |
|                            | <i>Subtotal</i>             | <i>14.75</i>     | <i>1,076.00</i> | <i>14.00</i>   | <i>747.00</i>   | <i>0.75</i>                    | <i>329.00</i> |                                    |
| <b>Argument and Reply:</b> |                             |                  |                 |  |                 |                                |               |                                    |
| January 2018               | R. Connon                   | 0.25             | 42.00           | -  | -               | 0.25                           | 42.00         |                                    |
|                            | J. Gordon                   | 1.00             | 84.00           | 1.00   | 84.00           | -                              | -             | Document formating and templates   |
|                            | Admin/Clerical - Production | 0.25             | 17.00           | -  | -               | 0.25                           | 17.00         |                                    |
|                            | <i>Subtotal</i>             | <i>1.50</i>      | <i>143.00</i>   | <i>1.00</i>  | <i>84.00</i>    | <i>0.50</i>                    | <i>59.00</i>  |                                    |
| <b>Grand Total</b>         |                             | <b>23.75</b>     | <b>1,790.00</b> | <b>21.75</b>   | <b>1,222.50</b> | <b>2.00</b>                    | <b>567.50</b> |                                    |

**Note:**

The production related fees for Admin/Clerical are calculated based on \$45 per hour as per YUB Scale of Costs for support staff.



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**Yukon Energy Corporation**

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Whitehorse, Yukon Y1A 6S7  
Accounts Payable

**INVOICE**

No. P306 6.2B-1  
October 31, 2017

**YEC - VG PPA Process**  
**P306 6.2B**  
Contract No.  
For Services Rendered Through October 31, 2017

**Professional Fees**

|                                    | Hours        | Rate   | Amount            |
|------------------------------------|--------------|--------|-------------------|
| <b>YEC - VG PPA Process</b>        |              |        |                   |
| Osler, Cam                         | 5.50         | 240.00 | \$1,320.00        |
| Pollitt-Smith, Mona                | 27.00        | 168.00 | \$4,536.00        |
| <b>YEC - VG PPA Process Total:</b> | <b>32.50</b> |        | <b>\$5,856.00</b> |
| <b>Total Professional Fee</b>      | <b>32.50</b> |        | <b>\$5,856.00</b> |

**Taxes**

|                       | Taxable Amount | Tax %  | Amount            |
|-----------------------|----------------|--------|-------------------|
| GST (R 1025 054 84)   | \$5,856.00     | 5.00 % | \$292.80          |
| <b>Invoice Amount</b> |                |        | <b>\$6,148.80</b> |

Payment is due within 30 days of invoice date.  
Please quote Invoice No. on payment. Thank you.

**TIMESHEET BY PROJECT WITH COSTS**

**REPORTING PERIOD: From Sunday, October 01, 2017 to Tuesday, October 31, 2017**

**CLIENT: Yukon Energy Corporation**

**PROJECT: P306 6.2B YEC - VG PPA Process**

| <b>PROJECT/COMPONENT</b>                   | <b>HOURS Billed</b> | <b>DESCRIPTION</b>   |
|--|---------------------|--|
| <b>P306 6.2B-00 - YEC - VG PPA Process</b> |                     |  |
| <b>Osler, Cam</b>                          |                     |  |
| Monday, October 23, 2017                   | 0.50                | Discussed with Ed issues re: VG PPA application with YUB; reviews of issues/options.   |
| Tuesday, October 24, 2017                  | 1.00                | Review of planning re: VG YUB application; e-mails with Jason and Marc re: forecasts and rate impact assessments.                                |
| Wednesday, October 25, 2017                | 0.50                | E-mails and discussions re: VG impact on YEC rates; review of issues to address in PPA Application.  |
| Thursday, October 26, 2017                 | 3.50                | Develop outline for application (meeting with Ed; Jason and Marc discussions; rate impact related analysis; preparation and follow up analysis). |
| <b>Employee Total</b>                      | <b>5.50</b>         |  |
| <b>Pollitt-Smith, Mona</b>                 |                     |  |
| Saturday, October 21, 2017                 | 1.00                | Worked on PPA application; developed outline.  |
| Sunday, October 22, 2017                   | 2.00                | Worked on application outline; reviewed material.  |
| Monday, October 23, 2017                   | 0.50                | Preparation re: VG PPA.  |
| Tuesday, October 24, 2017                  | 0.50                | Worked on VG PPA outline; rate impacts discussion.   |
| Wednesday, October 25, 2017                | 0.50                | Worked on application outline; rate impacts discussions.   |
| Thursday, October 26, 2017                 | 2.00                | Discussion re: application outline and rate issues and follow-ups  |
| Saturday, October 28, 2017                 | 7.00                | Work on PPA application.   |
| Sunday, October 29, 2017                   | 5.00                | VG PPA application drafting.   |
| Monday, October 30, 2017                   | 4.00                | Draft PPA application.   |
| Tuesday, October 31, 2017                  | 4.50                | Draft application; call with A. Hall re: status.   |
| <b>Employee Total</b>                      | <b>27.00</b>        |  |
| <b>Component Total</b>                     | <b>32.50</b>        |  |
| <b>Project Total</b>                       | <b>32.50</b>        |  |



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Accounts Payable

**INVOICE**

No. P306 6.2B-2  
November 30, 2017

**YEC - VG PPA Process**  
**P306 6.2B**  
Contract No.  
For Services Rendered Through November 30, 2017

**Professional Fees**

|                                    | Hours        | Rate   | Amount             |
|------------------------------------|--------------|--------|--------------------|
| <b>YEC - VG PPA Process</b>        |              |        |                    |
| Osler, Cam                         | 48.75        | 240.00 | \$11,700.00        |
| Connon, Roberta                    | .25          | 168.00 | \$42.00            |
| Pollitt-Smith, Mona                | 14.50        | 168.00 | \$2,436.00         |
| Olson, Jennifer                    | 6.25         | 101.00 | \$631.25           |
| Gordon, Jolene                     | 2.25         | 84.00  | \$189.00           |
| Admin/Clerical                     | 5.00         | 68.00  | \$340.00           |
| <b>YEC - VG PPA Process Total:</b> | <b>77.00</b> |        | <b>\$15,338.25</b> |
| <b>Total Professional Fee</b>      | <b>77.00</b> |        | <b>\$15,338.25</b> |

**Expenses**

|                                |                                       |                |                |
|--------------------------------|---------------------------------------|----------------|----------------|
| <b>00 YEC - VG PPA Process</b> |                                       |                |                |
| <b>In-House</b>                |                                       |                |                |
|                                | Photocopying                          | <u>\$74.35</u> |                |
|                                | <b>00 YEC - VG PPA Process Total:</b> | <b>\$74.35</b> |                |
| <b>Total Expenses</b>          |                                       |                | <b>\$74.35</b> |

**Taxes**

|                       | Taxable Amount | Tax % | Amount             |
|-----------------------|----------------|-------|--------------------|
| GST (R 1025 054 84)   | \$15,412.60    | 5.00% | \$770.63           |
| <b>Invoice Amount</b> |                |       | <b>\$16,183.23</b> |

Payment is due within 30 days of invoice date.  
Please quote Invoice No. on payment. Thank you.

## TIMESHEET BY PROJECT WITH COSTS

REPORTING PERIOD: From Wednesday, November 01, 2017 to Thursday, November 30, 2017

CLIENT: Yukon Energy Corporation

PROJECT: P306 6.2B YEC - VG PPA Process

| PROJECT/COMPONENT                          | HOURS Billed | DESCRIPTION   |
|--|--------------|---|
| <b>P306 6.2B-00 - YEC - VG PPA Process</b> |              |   |
| <b>Chopra, Rajni</b>                       |              |   |
| Monday, November 06, 2017                  | 0.50         | Provided accounting support.  |
| <b>Employee Total</b>                      | <b>0.50</b>  |   |
| <b>Connon, Roberta</b>                     |              |   |
| Wednesday, November 08, 2017               | 0.25         | Provided accounting support.  |
| <b>Employee Total</b>                      | <b>0.25</b>  |   |
| <b>Gordon, Jolene</b>                      |              |   |
| Friday, November 10, 2017                  | 0.75         | Formatted PPA document for Mona.  |
| Tuesday, November 28, 2017                 | 1.50         | IRs.  |
| <b>Employee Total</b>                      | <b>2.25</b>  |   |
| <b>Klat, Karen</b>                         |              |   |
| Wednesday, November 29, 2017               | 4.50         | Transferred IR's into separate templates in preparation for responses.  |
| <b>Employee Total</b>                      | <b>4.50</b>  |   |
| <b>Olson, Jennifer</b>                     |              |   |
| Wednesday, November 29, 2017               | 3.00         | Updated IR tracker; cross-checked IR templates; spoke with M. Pollitt-Smith re: IR process; reviewed IRs.                               |
| Thursday, November 30, 2017                | 3.25         | Reviewed IRs, put together chronology of YEC filings.   |
| <b>Employee Total</b>                      | <b>6.25</b>  |   |
| <b>Osler, Cam</b>                          |              |   |
| Wednesday, November 01, 2017               | 11.00        | Draft for Application (review & edit initial draft, address related information issues).  |
| Thursday, November 02, 2017                | 5.00         | Drafting re Application; send to AH; initial review of AH comments.   |
| Friday, November 03, 2017                  | 4.75         | Work on Application, edits from Andrew comments (& further e-mails exchange) plus edits for latest PPA change re dates & other matters. |
| Saturday, November 04, 2017                | 8.00         | Work on drafting of application & edits in response to comments.  |
| Sunday, November 05, 2017                  | 6.75         | Work on draft Application; e-mails with AH; address comments/edits.   |
| Monday, November 06, 2017                  | 0.75         | E-mails with Marc on model rate impact assessment; internal review of draft.  |
| Tuesday, November 07, 2017                 | 3.00         | E-mails with Marc & Jason; complete revised tables / impact assessments, final draft for Application, review for edits.                 |
| Friday, November 10, 2017                  | 1.00         | Final edits & e-mails to confirm.   |
| Tuesday, November 21, 2017                 | 0.50         | Update call with YEC on hearing work plan; IR response planning, potential issues, & dealing with VGC during process.                   |
| Monday, November 27, 2017                  | 0.50         | E-mails with Marc re: YEC SIM runs with VG, and update cases in PPA Application.  |
| Tuesday, November 28, 2017                 | 1.50         | Review IRs received from YUB, JM and UCG.   |
| Wednesday, November 29, 2017               | 2.50         | Review IRs and do notes for review; call with YEC to review & assign IRs.   |
| Thursday, November 30, 2017                | 3.50         | Review IR tracker for issues identification, review IR response planning with Mona.   |
| <b>Employee Total</b>                      | <b>48.75</b> |   |
| <b>Pollitt-Smith, Mona</b>                 |              |   |
| Friday, November 03, 2017                  | 0.50         | Follow-ups re application; review comments from Andrew and discussion with Andrew.  |
| Tuesday, November 07, 2017                 | 2.75         | Review application to finalize.   |
| Thursday, November 09, 2017                | 2.00         | Review and finalize PPA application doc.  |
| Friday, November 10, 2017                  | 0.50         | Final issues re: filing application.  |

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|                              |              |  |
|------------------------------|--------------|--|
| Tuesday, November 21, 2017   | 0.25         | Call re next steps on VG application process.  |
| Wednesday, November 22, 2017 | 0.50         | Check budget & draft note.   |
| Monday, November 27, 2017    | 0.50         | Organize folders for hearing; look at and prepare templates for IRs and argument.  |
| Tuesday, November 28, 2017   | 1.00         | Review IRs.  |
| Wednesday, November 29, 2017 | 2.50         | Review and allocation IRs; work on summary note for call; call with team to allocate drafting of responses; other follow ups re process/logistics. |
| Thursday, November 30, 2017  | 4.00         | Update tracker; draft IR responses.  |
| <b>Employee Total</b>        | <b>14.50</b> |  |
| <b>Component Total</b>       | <b>77.00</b> |  |
| <b>Project Total</b>         | <b>77.00</b> |  |



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**Yukon Energy Corporation**

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Accounts Payable

**INVOICE**

No. P306 6.2B-3  
December 31, 2017

**YEC - VG PPA Process**  
**P306 6.2B**  
Contract No.  
For Services Rendered Through December 31, 2017

**Professional Fees**

|                                    | Hours         | Rate   | Amount             |
|------------------------------------|---------------|--------|--------------------|
| <b>YEC - VG PPA Process</b>        |               |        |                    |
| Osler, Cam                         | 74.75         | 240.00 | \$17,940.00        |
| Connon, Roberta                    | .25           | 168.00 | \$42.00            |
| Pollitt-Smith, Mona                | 73.00         | 168.00 | \$12,264.00        |
| Najmidinov, Hamid                  | 3.00          | 107.00 | \$321.00           |
| Olson, Jennifer                    | 27.00         | 101.00 | \$2,727.00         |
| Gordon, Jolene                     | 3.00          | 84.00  | \$252.00           |
| Admin/Clerical                     | 11.50         | 68.00  | \$782.00           |
| <b>YEC - VG PPA Process Total:</b> | <b>192.50</b> |        | <b>\$34,328.00</b> |
| <b>Total Professional Fee</b>      | <b>192.50</b> |        | <b>\$34,328.00</b> |

**Expenses**

**00 YEC - VG PPA Process**

**Allstream Inc.**

Long Distance

**\$1.50**

**In-House**

Photocopying

**\$295.00**

**00 YEC - VG PPA Process Total:**

**\$296.50**

**Total Expenses**

**\$296.50**

**Taxes**

|                       | <b>Taxable Amount</b> | <b>Tax %</b> | <b>Amount</b>      |
|-----------------------|-----------------------|--------------|--------------------|
| GST (R 1025 054 84)   | \$34,624.50           | 5.00 %       | \$1,731.23         |
| <b>Invoice Amount</b> |                       |              | <b>\$36,355.73</b> |

Payment is due within 30 days of invoice date.  
Please quote Invoice No. on payment. Thank you.

## TIMESHEET BY PROJECT WITH COSTS

**REPORTING PERIOD:** From Friday, December 01, 2017 to Sunday, December 31, 2017

**CLIENT:** Yukon Energy Corporation

**PROJECT:** P306 6.2B<sub>2</sub> YEC - VG PPA Process

| PROJECT/COMPONENT                          | HOURS Billed | DESCRIPTION  |
|--|--------------|--|
| <b>P306 6.2B-00 - YEC - VG PPA Process</b> |              |  |
| <b>Chopra, Rajni</b>                       |              |  |
| Wednesday, December 06, 2017               | 0.25         | Provided accounting support.   |
| Thursday, December 07, 2017                | 0.25         | Provided accounting support.   |
| <b>Employee Total</b>                      | <b>0.50</b>  |  |
| <b>Connon, Roberta</b>                     |              |  |
| Wednesday, December 06, 2017               | 0.25         | Provided accounting support.   |
| <b>Employee Total</b>                      | <b>0.25</b>  |  |
| <b>Gordon, Jolene</b>                      |              |  |
| Friday, December 01, 2017                  | 0.25         | IRs.   |
| Monday, December 04, 2017                  | 0.50         | Attachments.   |
| Tuesday, December 05, 2017                 | 0.50         | Cross-checks.  |
| Monday, December 11, 2017                  | 1.00         | Cross-checked IRs; support.  |
| Tuesday, December 12, 2017                 | 0.75         | Fixed bookmarks and added hyperlinks throughout.                                     |
| <b>Employee Total</b>                      | <b>3.00</b>  |  |
| <b>Klat, Karen</b>                         |              |  |
| Monday, December 04, 2017                  | 0.50         | Formatting IR's.   |
| Tuesday, December 05, 2017                 | 0.50         | Formatting IR's.   |
| Wednesday, December 06, 2017               | 0.50         | Formatting IR's.   |
| Thursday, December 07, 2017                | 2.50         | Formatting IR's.   |
| Friday, December 08, 2017                  | 2.50         | Formatting IR's.   |
| Monday, December 11, 2017                  | 4.50         | IR's - due today.  |
| <b>Employee Total</b>                      | <b>11.00</b> |  |
| <b>Najmidinov, Hamid</b>                   |              |  |
| Friday, December 08, 2017                  | 0.50         | Review file on LTA estimates. Updated table for PPA.                                 |
| Monday, December 11, 2017                  | 0.50         | Clean excel files for filing.  |
| Tuesday, December 12, 2017                 | 1.75         | Various checks on monthly loads and load shape issues. Follow ups with Cam and Mona. |
| Wednesday, December 13, 2017               | 0.25         | Monthly load issue discussions.  |
| <b>Employee Total</b>                      | <b>3.00</b>  |  |
| <b>Olson, Jennifer</b>                     |              |  |
| Friday, December 01, 2017                  | 6.00         | Helping with IRs.  |
| Saturday, December 02, 2017                | 3.00         | Worked on IRs.   |
| Monday, December 04, 2017                  | 2.50         | IRs.   |
| Tuesday, December 05, 2017                 | 2.00         | IRs.   |
| Wednesday, December 06, 2017               | 2.00         | IRs.   |
| Thursday, December 07, 2017                | 2.00         | Cross-checking and uploading IR responses.   |
| Friday, December 08, 2017                  | 4.00         | Attended call with YEC to go over responses; uploaded IRs.                           |
| Monday, December 11, 2017                  | 5.50         | Finalized IRs; including doing a QA check and cross-checks.                          |
| <b>Employee Total</b>                      | <b>27.00</b> |  |
| <b>Osler, Cam</b>                          |              |  |
| Saturday, December 02, 2017                | 4.00         | Drafting IR responses.   |
| Sunday, December 03, 2017                  | 4.00         | Drafting IR responses.   |

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|                              |              |  |
|------------------------------|--------------|--|
| Monday, December 04, 2017    | 3.25         | Draft IR responses.  |
| Tuesday, December 05, 2017   | 5.50         | Work on IR responses.  |
| Wednesday, December 06, 2017 | 8.50         | Drafting & review of IRs.  |
| Thursday, December 07, 2017  | 8.00         | Drafting/editing IRs.  |
| Friday, December 08, 2017    | 6.25         | Work on IR drafting and edits; call with YEC to review IRs drafted.        |
| Saturday, December 09, 2017  | 3.50         | IR drafting & review/edits.  |
| Sunday, December 10, 2017    | 4.00         | IR drafting, review/edits.   |
| Monday, December 11, 2017    | 8.25         | Completed IR edits. Review, e-mails re: comments and issues, cover letter. |
| Friday, December 15, 2017    | 0.25         | Initial review of argument outline, sent to YEC.                           |
| Monday, December 18, 2017    | 9.00         | Drafting of Argument.  |
| Tuesday, December 19, 2017   | 6.25         | Completed draft Argument - sent out for review.                            |
| Thursday, December 21, 2017  | 1.00         | Call with YEC to review final argument draft; finalize edits.              |
| Sunday, December 31, 2017    | 3.00         | Initial review of filed Arguments; notes to Mona.                          |
| <b>Employee Total</b>        | <b>74.75</b> |  |

**Pollitt-Smith, Mona**

|                              |               |   |
|------------------------------|---------------|---|
| Friday, December 01, 2017    | 3.50          | Reviewed and sent tracker to Ed; follow ups re: IRs; call with Ed re: IR logistics; drafted IR responses. |
| Saturday, December 02, 2017  | 6.00          | Drafted VG PPA IR responses.  |
| Sunday, December 03, 2017    | 7.50          | Drafted IRs.  |
| Monday, December 04, 2017    | 5.00          | Drafted IRs.  |
| Tuesday, December 05, 2017   | 2.50          | Drafted IRs; reviewed IRs and other follow-ups.   |
| Wednesday, December 06, 2017 | 3.00          | Drafted IRs.  |
| Thursday, December 07, 2017  | 3.00          | Reviewed/drafted IRs and follow-ups to finalize.  |
| Friday, December 08, 2017    | 2.00          | draft/ review IRs; call with YEC to review IRs  |
| Saturday, December 09, 2017  | 4.50          | Reviewed and finalized IRs.   |
| Sunday, December 10, 2017    | 6.50          | Reviewed and edited IRs for finalization.   |
| Monday, December 11, 2017    | 10.00         | Final edits to finalize IRs; final reviews; follow ups with YEC re: outstanding issues to finalize.       |
| Tuesday, December 12, 2017   | 0.50          | Reviewed and uploaded consolidation with hyperlinks; follow-ups re: development of argument.              |
| Wednesday, December 13, 2017 | 0.75          | Started argument.   |
| Thursday, December 14, 2017  | 2.00          | Started drafting argument.  |
| Friday, December 15, 2017    | 0.50          | Worked on argument.   |
| Tuesday, December 19, 2017   | 0.50          | Reviewed argument.  |
| Thursday, December 21, 2017  | 1.75          | Call re: VG argument; reviewed and finalized argument.  |
| Wednesday, December 27, 2017 | 5.50          | Reviewed arguments; drafted reply.  |
| Thursday, December 28, 2017  | 4.00          | Worked on reply argument.   |
| Friday, December 29, 2017    | 4.00          | Reviewed and worked on argument.  |
| <b>Employee Total</b>        | <b>73.00</b>  |   |
| <b>Component Total</b>       | <b>192.50</b> |   |
| <b>Project Total</b>         | <b>192.50</b> |   |



# InterGroup

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## Yukon Energy Corporation

P.O. Box 5920  
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Accounts Payable

## INVOICE

No. P306 6.2B-4  
March 19, 2018

**YEC - VG PPA Process**  
**P306 6.2B**  
Contract No.  
For Services Rendered Through February 28, 2018

### Professional Fees

|                                    | Hours        | Rate   | Amount             |
|------------------------------------|--------------|--------|--------------------|
| <b>YEC - VG PPA Process</b>        |              |        |                    |
| Osler, Cam                         | 37.50        | 240.00 | \$9,000.00         |
| Connon, Roberta                    | .25          | 168.00 | \$42.00            |
| Pollitt-Smith, Mona                | 9.00         | 168.00 | \$1,512.00         |
| Najmidinov, Hamid                  | 1.75         | 107.00 | \$187.25           |
| Gordon, Jolene                     | 1.00         | 84.00  | \$84.00            |
| Admin/Clerical                     | .25          | 68.00  | \$17.00            |
| <b>YEC - VG PPA Process Total:</b> | <b>49.75</b> |        | <b>\$10,842.25</b> |
| <b>Total Professional Fee</b>      | <b>49.75</b> |        | <b>\$10,842.25</b> |

### Expenses

#### 00 YEC - VG PPA Process

##### Allstream Inc.

Long Distance **\$13.17**

##### In-House

Photocopying **\$78.10**

**00 YEC - VG PPA Process Total:** **\$91.27**

#### Total Expenses

**\$91.27**

**Taxes**

|                       | <b>Taxable Amount</b> | <b>Tax %</b> | <b>Amount</b>      |
|-----------------------|-----------------------|--------------|--------------------|
| GST (R 1025 054 84)   | \$10,933.52           | 5.00 %       | \$546.67           |
| <b>Invoice Amount</b> |                       |              | <b>\$11,480.19</b> |

Payment is due within 30 days of invoice date.  
Please quote Invoice No. on payment. Thank you.

**TIMESHEET BY PROJECT WITH COSTS**

**REPORTING PERIOD: From Monday, January 01, 2018 to Wednesday, February 28, 2018**

**CLIENT: Yukon Energy Corporation**

**PROJECT: P306 6.2B YEC - VG PPA Process**

| PROJECT/COMPONENT                          | HOURS Billed | DESCRIPTION  |
|--|--------------|--|
| <b>P306 6.2B-00 - YEC - VG PPA Process</b> |              |  |
| <b>Chopra, Rajni</b>                       |              |  |
| Wednesday, January 03, 2018                | 0.25         | Provided accounting support.   |
| <b>Employee Total</b>                      | <b>0.25</b>  |  |
| <b>Connon, Roberta</b>                     |              |  |
| Thursday, January 04, 2018                 | 0.25         | Provided accounting support.   |
| <b>Employee Total</b>                      | <b>0.25</b>  |  |
| <b>Gordon, Jolene</b>                      |              |  |
| Friday, January 05, 2018                   | 1.00         | Formatted YEC Reply Argument for Cam and Mona.   |
| <b>Employee Total</b>                      | <b>1.00</b>  |  |
| <b>Najmidinov, Hamid</b>                   |              |  |
| Tuesday, January 02, 2018                  | 1.75         | Checked and drafted to JM's argument.  |
| <b>Employee Total</b>                      | <b>1.75</b>  |  |
| <b>Osler, Cam</b>                          |              |  |
| Tuesday, January 02, 2018                  | 5.75         | Work on draft argument drafting and edits (including review of YEC and Hamid's assessments on specific issues).  |
| Wednesday, January 03, 2018                | 9.00         | Drafted and edited Reply.  |
| Thursday, January 04, 2018                 | 9.50         | Reply drafting (completed first draft; call with YEC and Landry to review; reviewed edits/comments from Ed and Landry and provide 2nd draft for review). |
| Friday, January 05, 2018                   | 3.75         | Finalized reply with next round of edits; call with Landry; final version sent to Landry.  |
|  | 5.00         |  |
|  | 2.50         |  |
|  | 0.50         |  |
|  | 0.25         |  |
|  | 0.75         |  |
|  | 0.50         |  |
| <b>Employee Total</b>                      | <b>37.50</b> |  |
| <b>Pollitt-Smith, Mona</b>                 |              |  |
| Tuesday, January 02, 2018                  | 4.25         | Worked on reply argument.  |
| Wednesday, January 03, 2018                | 1.25         | Reviewed argument issues.  |
| Thursday, January 04, 2018                 | 0.50         | Reviewed draft reply, attended call with team to review draft reply; follow-ups.   |
| Friday, January 05, 2018                   | 2.00         | Reviewed and finalized reply argument.   |
|  | 1.00         |  |
| <b>Employee Total</b>                      | <b>9.00</b>  |  |
| <b>Component Total</b>                     | <b>49.75</b> |  |
| <b>Project Total</b>                       | <b>49.75</b> |  |

# Yukon Energy



# **ATTACHMENT C**



Suite 500-280 Smith Street  
Winnipeg, Manitoba  
R3C 1K2  
tel: (204) 942-0654  
fax: (204) 943-3922

March 29, 2018

Mr. Ed Mollard  
Chief Financial Officer  
Yukon Energy Corporation  
Box 5920  
Whitehorse, Yukon Y1A 6S7

Dear Mr. Mollard:

**Re: An Application by Yukon Energy Corporation (“YEC”) regarding the Power Purchase Agreement (“PPA”) between YEC and Victoria Gold Corp. and StrataGold Corporation (collectively “VGC Group”)**

This is to confirm that InterGroup Consultants Ltd. (InterGroup) was retained by Yukon Energy to provide regulatory support and other services as required on all matters relating to the above-noted hearing before the Yukon Utilities Board, including preparation of the Application, as well as preparation of interrogatory responses and argument and reply.

Yours truly,

**INTERGROUP CONSULTANTS LTD.**

A handwritten signature in blue ink, appearing to read 'C. Osler', is written over a light blue horizontal line.

Cameron Osler  
Principal and Chair



DLA Piper (Canada) LLP  
Suite 2800, Park Place  
666 Burrard St  
Vancouver BC V6C 2Z7  
www.dlapiper.com

P. John Landry  
john.landry@dlapiper.com  
T +1 604.643.2935  
F +1 604.605.3588

March 29, 2018

Mr. Ed Mollard  
Chief Financial Officer  
Yukon Energy Corporation  
Box 5920  
Whitehorse, YT Y1A 6S7

**Re: An Application by Yukon Energy Corporation (“YEC”) regarding the Power Purchase Agreement between YEC and Victoria Gold Corp. and StrataGold Corporation (Collectively “YGC Group”)**

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This is to confirm that DLA Piper (Canada) LLP was retained by Yukon Energy to act on its behalf as legal counsel on all matters related to the above-noted application, including its preparation and pre-hearing and hearing processes before the YUB.

Yours truly,  
**DLA Piper (Canada) LLP**  
Per:

P. John Landry 

PJL:lp

**AREAS OF EXPERIENCE:**

- Cost of Service and Rates - Expert Analysis and Testimony at Hearings
- Strategic Planning and Multi-disciplinary Project Team Management - Resource, Regional and Urban Development Projects
- Socio-economic and Environmental Assessment and Related Public Consultation – Hydroelectric, Mining, Forestry and Other Major Projects
- Compensation and Monitoring Related to Resource Project Impacts
- Resource Rent, Royalty and Tax Policy - Related Expert Evidence
- Other Strategic Planning and Assessment

**EDUCATION:**

- M.A. (Economics), Simon Fraser University, 1968
- University of Toronto Law School, 1964-1965
- B.A. (Philosophy), University of Manitoba, 1964

**PROFESSIONAL EXPERIENCE:**

**InterGroup Consultants Ltd.**  
1974 – Present

**Winnipeg, Manitoba**  
**Chair/Principal/Senior Consultant**

*Cost of Service and Rates – Expert Analysis and Testimony at Hearings*

**For Newfoundland Industrial Customers (2016-Present)** – Senior advisor re: investigation and hearing into supply issues and power outages on the Island, Phase II addressing future reliability issues prior to and after completion of Muskrat Falls and related new HVDC transmission connections.

**For the Yukon Energy Corporation (1989-Present)** – Expert analysis and testimony for applications before the Yukon Utilities Board on planning major capital projects (1992, 2006) and on electricity costing and rates related to rate applications by Yukon Energy Corporation (1989, 1991, 1993, 1996, 1997, 1998, 2005, 2008-09, 2012-13, 2017-18 and YEC-YECL 2009 Phase II Application).

**For Newfoundland Industrial Customers (2001 and 2003)** – Expert testimony before the Board of Commissioners of Public Utilities of Newfoundland and Labrador on electricity costing and rates related to general rate applications by Newfoundland Hydro.

**For the Manitoba Industrial Power Users Group (1987-1999)** – Expert testimony before the Manitoba Public Utilities Board in Manitoba Hydro electricity rate hearings, including rate applications in 1987/88, 1989, 1990, 1991, 1992, 1994, 1995, and 1998, and the Manitoba Hydro Major Capital Projects hearing in 1990. Represented MIPUG at hearings before the Board in 1999 to approve the purchase of Centra Gas by Manitoba Hydro.

**For the Bruce Municipal Telephone System in the early 1990's** – Expert economic evidence to the Ontario Telephone Service Commission related to the cost of equity capital.

**For Government of Yukon, expert testimony before the National Energy Board in 1985** – Expert testimony on costs and rates pertaining to the Northern Canada Power Commission.

**For IPSCO during the 1980's** – Expert testimony before Saskatchewan Utilities Regulatory Commission hearing on the first and second rate applications by Saskatchewan Power Commission.

**For Stelco, INCO and the Motor Vehicle Manufacturers' Association of Canada, in the 1977-1979 Ontario Energy Board hearings HR5** – Examining Ontario Hydro's electricity costing and pricing principles; provided consulting advice and expert testimony on the issues and options pertaining to that hearing.

**For a consortium (The Consumers' Gas Company, Union Gas, Northern and Central Gas and the Ontario Ministry of Energy), a 1974 report on natural gas requirements throughout Canada** - Provided expert testimony before the National Energy Board on this report.

*Strategic Planning & Multi-disciplinary Project Team Management – Resource, Regional and Urban Development Projects*

**For Gwich'in Council International (2016-Present)** – Senior advisor on study by Gwich'in Council International funded by INAC, with participation of GNWT and others, on fossil fuel use and costs (and options to reduce this use with wind, solar and biomass renewables) for power generation, heating and transportation in Beaufort Delta Region communities. Related business case assessments for specific Nihtat Corporation solar net metering, solar farm and biomass heating projects. Prior to this study, senior advisor to Gwich'in Council International on study to document true cost of fossil fuel generation in selected off grid communities in N.W.T, Nunavut and Yukon, and to define Power Purchase Agreement and ownership options as part of a plan whereby the Indigenous people of the North in off grid communities can take action to secure alternative energy sources to reduce current reliance on fossil fuels.

**For Government of Northwest Territories (2017-Present)** – Project Lead for business case development for the Inuvik wind design basis and performance specification works relating to the Inuvik High Point wind energy project, working with Nihtat Corporation (Project lead), Wood, Inuvik Engineering and Hemmera.

**For Natural Resources Canada (NRCan) (2017)** – Project Principal on study to summarize current challenges and opportunities associated with fuelling off-road mine haul trucks in Canada with natural gas.

**For Government of Northwest Territories (2015-2016)** – InterGroup Principal in North Slave Resiliency Study (with Manitoba Hydro International) to assess this system's resiliency to drought and to examine a range of infrastructure and rate-related options to improve this resiliency.

**For the Province of New Brunswick and New Brunswick Power (2016-Present)** – Senior advisor on Assessment of Socio-Economic Benefits of Expressions of Interest submitted under the Locally Owned Renewable Energy that is Small Scale (LORESS) Program to obtain 80 MW of new renewable generation capacity from Aboriginal Businesses and Local Entities.

**For Chief Isaac Inc. (2016-17)** – Project sponsor and senior advisor on economic and financial pre-feasibility assessment of North Fork Hydro Project in Yukon, working with Morrison Hershfield and KGS Group.

**For Yukon Energy Corporation (2016)** - Project sponsor and senior advisor on Resource Options Evaluation of potential power generation options (fossil thermal [including LNG], non-fossil thermal, storage battery, wind, solar, geothermal, and various hydro generation options) and transmission options to meet long-term grid load forecasts (2016-2035), against environmental, social and economic attributes, in association with EDI Environmental Dynamics, Ecofor Consulting and Campbells North Consulting.

**For Yukon Energy (2016)** – Financial evaluation of geothermal resource options (working with KGS Group).

**For Tolko Industries, Hudbay Minerals and Manitoba Hydro (2015-2016)** – InterGroup Principal for concept study assessing natural gas fuel alternatives (LNG and CNG) for northern Manitoba.

**For Saik’uz First Nation (2014-2015)** – Provide financial and economic consulting services related to the ongoing discussions between the Saik’uz First Nation and Innergex regarding the Nulki Hills Wind Project, including professional assistance and advice regarding the negotiation of a term sheet, and the review and negotiation of any purchase power agreement that Innergex would negotiate with BC Hydro for the sale and purchase of the power from the Nulki Hills Wind Project.

**For Yukon and Alaska governments (2014-2015)** – Participated in the management team responsible for planning study for Yukon and Alaska to provide Viability Analysis of a South-east Alaska and Yukon Economic Development Corridor, including viability assessment of transmission connection development options between Skagway and Whitehorse and related potential hydro developments in South-east Alaska.

**For Casino Mining Corporation and Selwyn-Chihong Mining Ltd. (2014-2016)** – Provide advice and assistance regarding the assessment and negotiation of agreements with potential liquefied natural gas (LNG) suppliers in British Columbia to these two separate proposed mine developments in Yukon. For Selwyn-Chihong Mining Ltd., provided initial assessments of LNG supply chain options.

**For Yukon Energy Corporation (2005-2014)** – Project director for various strategic planning activities, including: preparation of Yukon Energy’s 2006 20-Year Resource Plan Submission to the Yukon Utilities Board (provided expert testimony before the YUB) that lead to the Carmacks-Stewart Transmission Project and other developments. Senior advisor to 2007-2008 update team assessing near-term hydro generation enhancement options for potential in-service by 2012 (lead to selection of Mayo B Project, Gladstone, Atlin and Marsh Lake projects); overall strategic planning for development of the Carmacks Stewart Transmission Project and the Mayo B Hydro Enhancement Project; preparation of Yukon Energy’s 2011 20-Year Resource Plan: 2011-2030 that reviewed a wide range of new resource options, including near-term liquefied natural gas development and long-term legacy hydro development planning; participation in Yukon Energy’s Part 3 Application and review by the Yukon Utilities Board for the Whitehorse Diesel-Natural Gas Conversion Project.

**For the City of Winnipeg and Neeginan Development Corporation (1998)** – Project director responsible for preparation of the Development Plan for the Thunderbird House project on Main Street.

**For Spirit of Manitoba Inc. and Manitoba Entertainment Complex Inc. (1994-1995)** – Responsible for management of all aspects of a project to develop a new downtown entertainment complex and to retain the Winnipeg Jets Hockey Club in Winnipeg; managed the multi-disciplinary team carrying out negotiations, siting, design, costs, feasibility planning, environmental assessments, and other work required to secure approvals under tight deadlines specifically for the new arena component of the project.

**For The Forks Renewal Corporation (a corporation owned by Canada, Manitoba and Winnipeg) (1987-1993)** – Development Coordinator responsible for planning and directing initial development and financial activities, including negotiation of land exchange agreements, preparation of a Phase I Concept and

Financial Plan, site planning and Stage One projects, roads and services; ongoing financial and strategic planning counsel.

**For the East Yard Task Force (comprised of the governments of Canada, Manitoba and Winnipeg) (1985-1986)** – General advisor and manager for all consultant work (planning and architectural, engineering, financial and legal) related to the redevelopment of a major rail yard area in downtown Winnipeg.

**For Government of Yukon (Department of Economic Development, Mines & Small Business) (1985-1987)** – Managed multi-disciplinary team carrying out financial, economic, legal and strategic planning work relating to the devolution and transfer to Yukon of the Northern Canada Power Commission assets and operations in Yukon; participation in all related negotiations.

**For North Portage Development Corporation (1984-1987)** – Economics and financial counsel during the initial development phase; coordinator for work relating to corporate financial plans, selection of major developers (retail, housing and office projects), and negotiation of long-term agreements (land lease, development and other related agreements) with each of the selected developers.

**For Canadian Methanol Canadien (1980s)** – Participation in an executive capacity in a partnership venture involving Inter-City Gas Corporation and The M100 Group to develop methanol vehicle fuel [management of multidisciplinary project team involving engineers, planners, financial, legal, and other professionals to demonstrate and develop hybrid (natural gas and wood feedstock) methanol production facilities, as well as different market uses for methanol (including use in flexible fuel passenger vehicles)].

**For the Government of Canada (late 1970s)** – Project director of a major multi-disciplinary study to examine the feasibility of producing liquid fuels (including methanol) from biomass feedstock resources throughout Canada; this study included examination of liquid fuel production options involving the joint use of either electricity or natural gas along with biomass feedstock. The multi-disciplinary consulting team included firms with chemical engineering and forestry expertise.

*Socio-Economic and Environmental Assessment & Related Public Consultation – Hydro-electric, Mining, Forestry and Other Major Projects*

**For Yukon Energy (2016-Present)** – Project Sponsor and senior advisor on Aishihik Hydro Relicensing Yukon Environmental and Socio-economic Assessment Act Project Proposal (project team with Morrison Hershfield); Yukon Energy working with Champagne and Aishihik First Nations).

**For Yukon Government (2015-2016) (Alaska Highway)** – Project Principal regarding development of an economic profile for the Alaska Highway.

**For Yukon Energy Corporation (2015-2016)** – Project Principal regarding Stewart Keno Transmission Project activities related to preparation of YEC Project Proposal Submission to the Yukon Environmental and Socio-economic Assessment Board Executive Committee (project team with Morrison Hershfield).

**For Yukon Energy Corporation (2013-14)** – Project Principal regarding support for Yukon Energy's Project Proposal Submission to the Yukon Environmental and Socio-economic Assessment Board Executive Committee, and the subsequent Part 3 Application and review by the Yukon Utilities Board, for the Whitehorse



Diesel-Natural Gas Conversion Project; provision of expert testimony in the related Yukon Utilities Board hearing.

**For Manitoba Hydro (1999-2014)** – Study Leader responsible for socio-economic assessment and planning work in a multi-disciplinary Consultant Management Team retained to assist Manitoba Hydro in the conduct of the environmental assessment programs associated with future planning for three potential hydroelectric generating stations in northern Manitoba (Wuskwatim, Keeyask and Conawapa), including site selection and environmental assessments for the associated transmission facilities. Provided expert testimony before the Manitoba Clean Environment Commission on the Wuskwatim Generation and Transmission Projects EISs submitted by Manitoba Hydro and Nisichawayasihk Cree Nation. The Wuskwatim Generation and Transmission Projects have been constructed (the Wuskwatim Generation Project was developed by the Wuskwatim Power Limited Partnership of Nisichawayasihk Cree Nation and Manitoba Hydro). The Keeyask Project is currently under construction. Planning for the Conawapa Project is currently suspended.

**For Yukon Energy Corporation (2008-2012)** – Project Principal regarding 10+ MW Mayo B Hydro Enhancement Project activities related to preparation of YEC Project Proposal Submission to the Yukon Environmental and Socio-economic Assessment Board Executive Committee and the YEC Application to the Yukon Water Board, and related planning activities leading to construction of this project, including negotiation of Project Agreement with First Nation of Na-cho Nyak Dun, process to select and finalize Alliance construction contractor (Kiewit), preparation of Public Utilities Act Part 3 Application for Mayo B and provision of expert testimony on this Application to the Yukon Utilities Board, and participation in ongoing oversight of project implementation activities (the project came into service before the end of 2011).

**For Manitoba Hydro (2011-2012)** – Senior advisor regarding environmental assessment approach, including significance and cumulative effects assessment, for the EIS filing of the proposed Bipole III Transmission Project. Provided expert testimony on this project before the Clean Environment Commission.

**For Yukon Energy Corporation (2005-2008)** – Project Principal regarding 138 kV Carmacks-Stewart Transmission Project activities related to preparation of YEC Project Proposal Submission to the Yukon Environmental and Socio-economic Assessment Board Executive Committee, negotiation of purchase power agreement with mine customer to be served by this project and Project Agreement with three Northern Tutchone First Nations, provision of expert testimony on this project to the Yukon Utilities Board, and participation in ongoing oversight of project implementation activities (Stage 1 of this project came into service in late 2008, Stage 2 came into service in mid-2011).

**For Manitoba Floodway Authority (2003-2005)** – Senior advisor regarding environmental assessment and licensing activities of the proposed Red River Floodway Expansion Project. Provided expert testimony before the Manitoba Clean Environment Commission on EIA study approach, including cumulative effects assessment, regarding the Project EIS submitted by the Manitoba Floodway Authority.

**For Yukon Energy Corporation (1992-2002)** – Advisory reviews of environmental impact assessment work for re-licensing of the Aishihik hydro-generation facility and related expert testimony before the Yukon Territorial Water Board.

**For uranium mining companies in northern Saskatchewan (1990s)** – Project director for consultants regarding socio-economic impact assessment, economic impact and cost-benefit assessments, and public consultation design and implementation for the Rabbit Lake expansions (Cameco Corporation, 1991-1993), the McArthur River developments (Cameco Corporation, 1993-1996), the Cigar Lake developments (Cigar Lake Mining Corporation, 1993-1996), and the Rabbit Lake extension (Cameco Corporation, 1999-); provided related evidence and expert witness testimony for the Rabbit Lake federal environmental review panel hearing and the McArthur River developments federal-provincial environmental review panel hearings. Provided advisory review for InterGroup’s similar socio-economic and economic impact assessments, and public consultation work for COGEMA related to Cluff Lake mine projects during this period.

**For Cameco, Cigar Lake Mining Corporation and COGEMA (1993-1994)** – Facilitated an agreement in principle for an impact management agreement involving seven Athabaska communities (this was one element of the socio-economic/public consultation EIS work related to the McArthur River and CLMC projects).

**For Repap Manitoba, Inc. (1989-1991)** – Project management of the socio-economic impact assessment, and design and implementation of an extensive public consultation program, for the proposed Phase 1 Manitoba expansion.

**For aggregate producers in Ontario (1980s and early 1990s)** – Socio-economic impact and resource policy evaluations relating to proposed aggregate developments in southern Ontario (Puslinch, Milton and Niagara Escarpment Planning Area); provision of resource economics expert testimony before the Ontario Municipal Board on behalf of TCG Materials Limited and on behalf of Armbro Aggregate.

**For the City of Winnipeg (1990s)** – Socio-economic impact assessment for the new Charleswood and Main/Norwood bridge developments (two separate assignments; provided advisory review for other InterGroup principals who directed this work, as well as assistance in coordination of hearing testimony for the regulatory review of the Charleswood bridge project).

**For the Moosonee Development Area Board (early 1990s)** – Socio-economic counsel in an intervention relating to potential impacts of Ontario Hydro's proposed hydro generation development of the Moose River Basin.

**For Manitoba Hydro (late 1980s and 1990s)** – Senior advisory review as required by other InterGroup principals carrying out the following assignments: socio-economic impact assessment and public consultation program for the Conawapa hydro generating station EIS (1989-1993); socio-economic impact assessment and public consultation program for the Split Lake transmission line project (joint study with the First Nation, early 1990’s); socio-economic impact assessment and public consultation program for the siting and the EIS related to the Winnipeg-Brandon transmission line and Neepawa substation projects (1995-1997); study to review environmental externality and compensation cost modeling for hydro-generation and related transmission line projects (1996-1997). Deputy Project Director for initial environmental assessments study for third Bipole Transmission Lines (1986-1987).

**For Manitoba Hydro (early-to-mid 1980s)** – Various investigations with respect to the environmental and socio-economic impacts related to planning of new power generation projects in northern Manitoba, including deputy project director for the Burntwood River Environmental Overview Study (1980-1984), and review of



InterGroup's work (carried out by senior staff) to prepare the socio-economic assessment and conduct public consultation for the Limestone hydro-electric generating station EIS.

**For Alcan (early 1980s)** – Managed investigations with respect to the socio-economic impacts of a proposed aluminium smelter in Manitoba.

**For Key Lake Mining Corporation (early 1980s)** – Provided expert testimony before the Commission of Enquiry on socio-economic impacts associated with the uranium project at Key Lake.

**For Amok Ltd. (1977)** – In the 1977 Saskatchewan hearings on uranium developments, provided expert testimony before the Bayda Commission of Enquiry on socio-economic impacts associated with the Amok mining project at Cluff Lake.

*Compensation & Monitoring Related to Resource Project Impacts*

**For Tsay Keh Dene First Nation (2001-2009)** – Expert socio-economic and resource economics assistance with respect to settlement negotiations concluded with BC Hydro and the Province of British Columbia relating to impacts on the Tsay Keh Dene First Nation from the Williston Reservoir developments in the 1970s (AIP reached in 2006); related advice regarding the Peace Water Use (WUP) process and contracting arrangements for Tsay Keh WUP reservoir-related contracts with BC Hydro.

**For Kwadacha First Nation (2001-2008)** – Expert socio-economic and resource economics assistance with respect to settlement negotiations concluded with BC Hydro and the Province of British Columbia relating to impacts on Kwadacha First Nation from the Williston Reservoir developments in the 1970s (AIP reached in 2006; Final Agreement reached in 2008).

**For Manitoba Hydro in the 1990's** – Expert socio-economic and resource economics assistance with respect to claims by the community of South Indian Lake (early 1990's) and by Northern Flood Agreement communities, including the Cross Lake First Nation (1999-Present), related to post-project development impacts from hydroelectric power development.

**For uranium mining companies (1999)** – Project director for the preparation of a draft work plan for a community vitality monitoring program for northern communities in Saskatchewan affected by uranium mining development; the work plan requirement arose out of federal-provincial environmental impact panel hearings on the McArthur River and Cigar Lake mining projects; the work plan was prepared for a working committee with representatives from the three uranium mining companies (Cameco Corporation, COGEMA, and Cigar Lake Mining Corporation), the Saskatchewan Northern Mines Monitoring Secretariat, and the northern Saskatchewan Health Districts.

**For BC Hydro (early 1990's)** – Evaluation of a trust fund proposed to compensate five Lillooet Nation Bands for damages from hydroelectric generation and transmission activities.

**For the Beaufort Sea Steering Committee (early 1990's)** – Review of wildlife compensation program options in the event of an oil spill in the Beaufort Sea.

**For Manitoba Hydro (1989-1990)** – Project management of an independent post-project evaluation of the Grand Rapids Project impacts on Aboriginal communities, including direction of the socio-economic component of the evaluation.

*Resource Rent, Royalty and Tax Policy – Related Expert Evidence*

**For Grand River Enterprises (GRE) Six Nations Ltd. (2013-2016)** – Analysis of economic impacts of GRE manufacture on a First Nation reserve of unmarked tobacco products and sale of such products on other First Nation reserves in Ontario, and the impacts of Ontario Tobacco Quota regulation.

**For Regional Municipality of Ottawa Carleton (RMOC) in the mid-1990's** – Expert resource and regulatory economist evidence before the Ontario Municipal Board on By-Law 234/92, which imposed compensation payments on private landfill operators in the Region.

**For a group of pipeline companies in Ontario (1989-1992)** – Assistance with coordination of expert evidence in an arbitration, and provision of expert evidence on methodology to determine annual rent for pipeline use of a transmission corridor owned by Ontario Hydro.

**For Sun Oil in the 1970's** – Counsel on preparation of a brief to the Government of Canada on the proposed Federal Land Regulations for Oil and Gas Lands.

**For the Canadian Potash Producers' Association in the 1970's and early 1980's** – Expert assistance with taxation discussions with Saskatchewan authorities, analysis of the proposed government takeover of the potash industry, and liaison with legal counsel.

**For the Uranerz-Inexco joint venture in the 1970's** – Participation in discussions between the Saskatchewan Government and the uranium industry concerning uranium taxation revisions; provided economic counsel for these discussions.

**For the Mining Association of British Columbia in the 1970's** – Expert testimony before the Commission of Enquiry into property taxation in that province.

**For the Mining Association of Canada in the 1970's** – Preparation of analytical models for comparison of different mineral taxation structures.

**For Canadian Industrial Oil and Gas Ltd. in the 1970's** – Analysis of the public policy aspects of Saskatchewan Bill 42 relating to taxation (advice to legal counsel related to a court case).

*Other Strategic Planning and Assessment*

**For the Yukon Energy Corporation and the Yukon Development Corporation (1987-Ongoing)** – Financial and strategic planning counsel on major issues, including rate policy planning (see also Utility Regulation), major capital planning issues (see also Socio-Economic and Environmental Assessment, and Strategic Planning), management agreement arrangements, negotiations in the 1990s between YEC and various owners of the Faro mine, negotiation in 2006-2007 of Power Purchase Agreement (PPA) with Minto Explorations Ltd. and ongoing activities to amend the Minto PPA and to negotiate PPAs with other mines (including Alexco Resource Corp. and in 2017-18 Victoria Gold Corp.).

**For Manitoba Hydro (1999-early 2000s)** – Assistance on various matters, including policy reviews related to debris management programs and planning related to US market consultations.

**For the Northern Manitoba Economic Development Commission (1991-1992)** – Participation in the preparation of two reports, contributing to the Commission's Sustainable Economic Development Plan for Northern Manitoba for the 1990s.

**For Regional Municipality of Ottawa Carleton (RMOC) during the 1990's** – Economic assessments of options to extend the life of the Trail Road Landfill site.

**For Metropolitan Toronto (late 1980's)** – Economic analysis of the best available technology for the utilization of the landfill gas resources at the Keele Valley Landfill site.

**For a western energy company (early 1990's)** – Preparation of a Cost-Benefit Analysis of a 160 MW co-generation project, assessment of the implications of the project for Manitoba Hydro, and participation in the discussions between the company and Manitoba Hydro.

**For Western Economic Diversification (late 1980's)** – Assessment of Winnipeg tri-government development corporation cash flow scenarios.

**For the Government of Manitoba during the late 1980's and early 1990's** – Advice and assistance in the preparation of proposal calls for the redevelopment of a historically significant site in Winnipeg, as well as participation in the developer selection and negotiation process.

**For the Canadian Electrical Association in the late 1970's** – Management of interdisciplinary team investigations with respect to the impacts of proposed federal atmospheric emission control guidelines on Canadian electrical generating industry thermal power stations.

#### **RESEARCH PAPERS:**

"The Process of Urbanization in Canada, 1600-1961." Simon Fraser University (M.A.) Thesis. 1968.

"Technological Change and the Economics of Agricultural Development." Simon Fraser University (M.A.) Thesis. 1968.

"Economic Analysis of Short-Term Alternatives Regarding Southern Indian Lake in Manitoba" (joint work with Dr. A.M. Lansdown, P.Eng. 1969).

"A New National Development Policy for Canada: The Relevance of Western Canada." Prepared for the Liberal Conference on Western Objectives. 1973.

"Canada's Gains and Losses from Oil Export Taxes" (joint work with Dr. R.W. Fenton, 1973).

"Resource Management Factors Influencing Mineral Development in North Central Canada." Paper presented to the annual western meeting of the Canadian Institute of Mining and Metallurgy, Winnipeg, October 7, 1974.

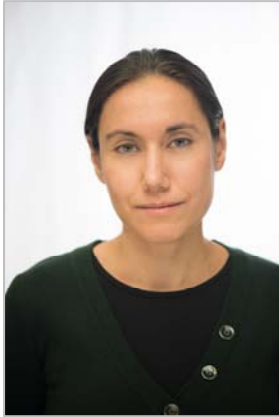
"Energy, Provincial Rights and Canadian Unity." 1973.

"An Evaluation of 'An Energy Policy for Canada' " (joint work with Dr. R.W. Fenton, 1973).

"Resource Management Factors Influencing Manitoba Mining." Natural Resources Institute, University of Manitoba. 1974.

"Liquid Fuels from Renewable Resources in Canada: Systems Economic Studies." Paper presented to the Institute of Gas Technology Symposium on Energy from Biomass and Wastes, Washington, DC. August 1978.

- "Canadian Scenario for Methanol Fuel." Paper presented to the Alcohol Fuels Technology Third International Symposium, California, January 1979.
- "Socio-Economic Impacts from Potential Canadian Methanol Fuel Development." Paper presented to the IV International Symposium on Alcohol Fuels Technology, Brazil. October 1980.
- "Canadian Methanol Development Using Natural Gas and Wood Feedstocks." Paper presented to the First IEA Conference on New Energy Conservation Technologies and their Commercialization, Berlin. April 1981.
- "Methanol as an Alternative Automotive Fuel: CMC's Approach and Experience." Paper presented to the West Coast International Meeting of the Society of Automotive Engineering, Vancouver, BC. August 1983.
- "Status of CMC Fuel Methanol Production and Market Development Programs." Paper presented to the VI International Symposium on Alcohol Fuels Technology, Ottawa. May 21-25, 1984.
- "Diesel & Thermal Electricity Generation Options." Background Paper for Yukon Energy Corporation Energy Planning Charrette, Whitehorse, March 6-9, 2011. Related presentations at the Energy Charrette: "Loads and Role of Diesel" and "Thermal Generation Options".
- "LNG - Transition Fuel Option for Yukon." Paper presented at Yukon Energy LNG Workshop, Whitehorse, January 18, 2012.



**AREAS OF EXPERIENCE:**

- Resource Planning and Project Development
- Utility Regulation
- Environmental and Economic Impact Assessments

**EDUCATION:**

- University of Manitoba, Faculty of Law LL.B., 2003
- University of Manitoba, Bachelor of Arts (Honours History), 1998

**PROFESSIONAL EXPERIENCE:**

**InterGroup Consultants Ltd.**  
2005 – Present

**Winnipeg, Manitoba**  
**Research Analyst / Research Consultant / Consultant / Principal**

*Resource Planning and Project Development*

**For Gwich'in Council International (2016-Present)** – Project Principal on study by Gwich'in Tribal Council funded by INAC, with participation of GNWT and others, on fossil fuel use and costs (and options to reduce this use) for power generation, heating and transportation in Inuvik region communities. Prior to this study, Project Principal to Gwich'in Council International on study to document true cost of fossil fuel generation in selected off grid communities in N.W.T, Nunavut and Yukon, and to define Power Purchase Agreement and ownership options as part of a plan whereby the Indigenous people of the North in off grid communities can take action to secure alternative energy sources to reduce current reliance on fossil fuels.

**For Nihtat Corporation (2017 – Present)** – Project Principal for business case assessment of cooperative option for solar net metering development in Inuvik, NWT.

**For Government of Northwest Territories (2017-Present)** – Advisor regarding the Inuvik wind design basis and performance specification works relating to the Inuvik High Point wind energy project, working with Nihtat Corporation (Project lead), Wood, Inuvik Engineering and Hemmera.

**For Natural Resources Canada (NRCan) (2017)** – Advisor on study to summarize current challenges and opportunities associated with fuelling off-road mine haul trucks in Canada with natural gas.

**For the Province of New Brunswick and New Brunswick Power (2016-2017)** – Project Principal on Assessment of Socio-Economic Benefits of Expressions of Interest submitted under the Locally Owned Renewable Energy that is Small Scale (LORESS) Program to obtain 80 MW of new renewable generation capacity from Aboriginal Businesses and Local Entities.

**For Yukon Energy Corporation (2016)** - Project Principal on Resource Options Evaluation of potential power generation options (fossil thermal [including LNG], non-fossil thermal, storage battery, wind, solar, geothermal, and various hydro generation options) and transmission options to meet long-term grid load forecasts (2016-

2035), against environmental, social and economic attributes, in association with EDI Environmental Dynamics, Ecofor Consulting and Campbells North Consulting.

**For Casino Mining Corporation and Selwyn Chihong Mining Limited (2014-2016):** Support and assistance with negotiation and review of supply contracts with LNG supplier.

**For Saik'uz First Nation (2014-2015):** Support and assistance with negotiation of term sheet and other agreements with wind project developer.

**For Yukon and Alaska governments (2014-2015):** Support and assistance for InterGroup's work on the planning study for Yukon and Alaska to provide Viability Analysis of a South-east Alaska and Yukon Economic Development Corridor.

**For Yukon Energy (2005-2013):** Project manager and lead consultant on the 2011 5-Year Update to 20-Year Resource Plan. Support and assistance with negotiation and review of contracts and other agreements related to the Mayo Hydro Enhancement Project. Support and assistance with negotiation and review of Power Purchase Agreements with Victoria Gold Mine, Alexco Mine and with Minto Mine. Support and assistance with negotiation of Project Agreements with the Northern Tutchone First Nations (Carmacks-Stewart Transmission Project) and Nacho Nyak Dun First Nation (Mayo Hydro Enhancement Project).

#### Utility Regulation

#### **For Yukon Energy Corporation (2006-Present):**

Project manager and lead consultant for a number of regulatory filings before the Yukon Utilities Board, including coordinating and assisting with preparation of application filing documents, interrogatories, and hearing preparation, argument and reply for the following major filings:

- Yukon Utilities Board Part 3 need for and alternatives hearing reviews for the Whitehorse Diesel-Natural Gas Conversion Project; the Mayo Hydro Enhancement Project (Mayo B) and the Carmacks-Stewart Transmissions Project (CSTP).
- Yukon Energy General Rate Applications in 2008/2009, 2012/13 and 2017/18, and the 2009 Phase II Rate Application.
- Yukon Energy interventions in Yukon Electrical Company Limited General Rate Applications in 2008/2009, 2013/15 and 2016/17.
- Assistance with paper regulatory filing processes and other related matters as required, including the 2014 DCF & ERA Application process, the 2011 Rider F Policy filing and review process, 2017 Victoria Gold Power Purchase Agreement (PPA) application, 2010 Alexco PPA application and Minto PPA application.

**For the Saskatchewan Rate Review Panel (2013-Present):** For 2013-2015 provided assistance with technical review and preparation of the consultant's report for the Panel's review of SaskEnergy delivery and commodity Rate applications. Since 2016, Principal leading technical review and preparation of a consultant's report for Panel's review of SaskEnergy delivery and commodity rate applications, including review of 2016 Application and 2017 Application.

**For Manitoba Industrial Power Users Group (MIPUG) (2005-2011):** Project manager for the following MIPUG interventions in proceedings before Manitoba Public Utilities Board: the 2008 General Rate Application hearing; the 2008 Energy Intensive Industrial Rate Application hearing, and the 2006 Cost of Service hearing.

*Environmental and Economic Impact Assessment*

**For Yukon Energy (2016-Present)** – Project Principal on Aishihik Hydro Relicensing Yukon Environmental and Socio-economic Assessment Act Project Proposal, leading document development for YESAB Project Proposal Submission and socio-economic baseline and effects assessment (project team with Morrison Hershfield; Yukon Energy working with Champagne and Asihihik First Nations).

**For Yukon Government (2015-2016):** Lead consultant managing multi-discipline team regarding the development of an economic profile of the Alaska Highway.

**For Yukon Energy Corporation (2005-2015)** - assistance with preparation of Project Proposal submissions to the Yukon Environment and Socio-Economic Assessment Board (YESAB) for the Stewart to Keno City Transmission Project (2015); the Whitehorse Diesel-Natural Gas Conversion Project (LNG Project) (2013); and the Carmacks-Stewart Transmission Project (2006) (CSTP), and with regulatory filings for the Mayo Hydro Enhancement Project (Mayo B), including the Yukon Water Board licence amendment application.

**For Manitoba Hydro** - provided support for regulatory review processes for the Keeyask Generation Project and the Bipole III Project. Provided analysis regarding environmental assessment issues such as CEAA, scoping, significance methodology and review of the *Species at Risk Act*.

**Public Interest Law Centre**  
**2003 - 2004**

**Winnipeg, Manitoba**  
**Articling Student**

Participated in the Clean Environment Commission hearing for Wuskwatim Generation Station and Transmission Project, including conducting cross-examination and providing the Commission with written and oral submissions.

**AREAS OF EXPERIENCE:**

- Utility Regulation
- Financial & Economic Analysis, Projections
- Resource Planning Analysis

**EDUCATION:**

- Bachelor of Science (Economics), Fergana State University, 2000

**RELEVANT PROFESSIONAL EXPERIENCE:**

**InterGroup Consultants Ltd.**  
2009 – Present

**Winnipeg, Manitoba**  
**Research Analyst / Research Consultant**

**For Qulliq Energy Corporation (2009-Present):** Actively involved in the preparation of Phase I and Phase II of 2010/11, 2014/15 and 2018/19 General Rate Applications, including preparation of sales and revenue forecast, revenue requirement, including fuel consumption, fuel price and fuel expense forecast, amortization and rate base schedules, territory-wide and community based Cost of Service analyses, rate design analysis with three rate options [territory-wide, capital zone based and community based] and rate schedules. Provided support in reviewing amortization studies [2010 and 2017] as part of rate applications. Actively involved in the preparation of Major Project Permit Applications for capital project and semi-annual Fuel Stabilization Rider Applications with analysis of actual fuel costs compared to the fuel cost included in the rates. Provide support in regulated and non-regulated return on rate base analysis for the Corporation; annual load and capacity forecast updates. Involved as a team member for development of long-term capital plan for 40 years.

**For Yukon Energy Corporation (2009-Present):** Provided support in preparation of 2009 GRA Phase II application (bill impacts analysis; cost of service review; revenue-cost ratio analysis) and actively involved in preparation of 2012/13 GRA Phase I application including preparation of sales and revenue forecast, revenue requirement, depreciation schedules under new rates based on new depreciation study, rate base and cost of capital schedules; provided support in preparation of 2017/18 GRA Phase I application; support in budget planning and in preparation of regulatory reports; support in preparation of Yukon Energy's 2011 20-Year Resource Plan update (load forecast update; alternative generation benefit analysis); performed power benefit analysis for Mayo B and Mayo Lake projects; provided support in preparation and review process of Whitehorse Diesel-Natural Gas Conversion (LNG) project Part III application; support in Diesel Contingency Fund/ERA application and analysis. Economic assessment and evaluation of the reviewed resource options in YEC's 2016 Resource Options Evaluation.

**For Northwest Territories Power Corporation:** Provide support in developing monthly load and revenue forecasts for budget planning; proposed territory-wide levelized rate structure analysis; cost of service comparison and rates analysis in other jurisdictions; potential mini-hydro projects benefit cost analysis. Provided support in preparation and hearing process for 2016-2018 GRA, including development load forecasts, regression analysis, fuel cost, revenue and shortfall estimates.

**For Industrial Customers of Newfoundland and Labrador Hydro (2013-Present):** Review and provide support in analysis for Newfoundland and Labrador Hydro's 2013 GRA and Amended GRA with 2015 test year, including components of revenue requirement, cost of service, rate design, RSP, interim rate applications and

other proposals; prepare requests for information, pre-filed evidence before the Board of Commissioners of Public Utilities, provide support in oral hearing processes; customer rate impact analysis and customer briefs. Provided support during the review of supply cost recovery application due to drought/low water levels. Provided support for Phase II review of energy supply and outages issues.

**For Province of New Brunswick and New Brunswick Power (2016-2017):** Team member for assessment of Socio-Economic Benefits of Expressions of Interest submitted under the Locally Owned Renewable Energy that is Small Scale (LORESS) Program to obtain 80 MW of new renewable generation capacity from Aboriginal Businesses and Local Entities.

**For Gwich'in Council International (2016-Present):** Support on work to document the true cost of fossil fuel generation in selected off-grid communities in N.W.T., Nunavut, and Yukon, and to define Purchase Power Agreement and ownership options as part of a plan whereby the Indigenous people of the North in off-grid communities can take action to secure alternative energy sources to reduce current reliance on fossil fuels. Beaufort Delta Off-Grid Fossil Fuel Costs Study.

**For the Saskatchewan Rate Review Panel (2016-Present):** Assistance with technical review and preparation of the consultant's report for the Panel's review of SaskEnergy's 2016 Delivery and Commodity, and 2017 Delivery service rate applications, including review of the revenue requirement, load forecast, cost of service analysis, rate proposals and impact to customers.

**For Nelson Hydro (2014; 2016; 2017):** Review revenue requirement allocations to Urban and Rural systems and develop system allocation factors using capital and O&M costs; develop a Cost of Service model for each system; rate analysis; review profit margins and return on equity for comparable municipality owned utilities across Canada; prepared report. Cost of Service update for 2015. Support in application before BCUC.

**For City of Penticton (2015; 2016):** Utility rate review for electric, water and sewer utilities, including review and development revenue requirement for each utility focusing on reduced impact to customers from capital projects and phase-in options for other cost components; load forecasts for each utility; developed a Cost of Service model and rate design with phase-in rate options, involved in preparation presentation to the Council and report. Updates to the sewer utility rate design.

**For City of Penticton (2017-Present):** Stormwater utility rate review, including review and development revenue requirement and rate options with phase-in.

**North Salt Spring Waterworks District (2016):** Parcel Tax Reform. The assignment includes review of the existing parcel tax structure, review parcel tax structure in the other water districts and peer municipalities, development of new parcel tax structure including rate impact and phase in options.

**Economic Profile of Alaska Highway – Yukon Government (2015):** Perform financial and quantitative data analysis for economic profile of the Alaska Highway, including impact to Yukon economy and economic sectors.

**Financial Evaluation for ranking of Geothermal Renewable Energy Options – Yukon Energy through KGS Group (2016):** Perform financial evaluation analysis for geothermal renewable energy options.

**For Manitoba Hydro – Keeyask Generation Project:** Provided support for the socio-economic impact assessment; KCN communities Population Projection Model support and updates; project employment estimates analysis; Northern Aboriginal employment estimates, including modelling based on employment demand and supply analysis and updates; project construction employment income analysis.

**For Viability Analysis of a South-East Alaska and Yukon Economic Development Corridor (2014):** Perform financial and quantitative data analysis and modelling assessments as required to assess the viability of the Skagway-Whitehorse economic development corridor options under relevant load and resource project scenarios, analysis for viability of the transmission corridor.

**Natural Resources Canada, Natural Gas as a Fuel for Mine Haul Trucks Study (2017):** Member of the study team to review current challenges and opportunities associated with fuelling mine haul trucks with natural gas in Canada, estimates of potential fuel use demand by mine haul trucks by province and by sector, review available fuel switch technologies, scenario assessments for natural gas use as well as reduction in GHG emissions; summary conclusions and recommendations for future work.

**For Tolko Industries, Hudbay Minerals and Manitoba Hydro (2015-2016):** provided support for concept study assessing natural gas fuel alternatives (LNG and CNG) for northern Manitoba.

**For UCA Alberta (2016-current):** Provide support as required in review of AltaLink 2017/18 GTA depreciation matters.

**For Hualapai Tribe, US (2017-current):** Member of the team to review rate options for the Tribe to develop utility that provides services to the tribe members.

**For North Fork Hydro (2016-2017):** Provided support in financial analysis for the potential small hydro project in Yukon, including levelized cost of energy and potential financing options.

**Cap and Trade (2015):** Review current cap and trade practices in other jurisdictions for potential impact to the industrial companies in Manitoba.

**Renewable energy rate setting (2016):** Review Feed-in tariff rate setting methods in Canada as well as in some States in the USA for renewable energy power purchase agreements in Newfoundland and Labrador.

**AREAS OF EXPERIENCE:**

- Project Management
- Socio-economic and Environmental Assessment
- Key Person and Traditional Land Use Interviews
- Multi-Stakeholder Engagement

**EDUCATION:**

- Ph.D., Slavic Languages and Literatures, University of Toronto,
- M.A., Slavic Languages and Literatures, University of Washington, 2000
- B.A., Russian and Slavic Studies (Honours), McGill University, 1998

**PROFESSIONAL EXPERIENCE:**

**InterGroup Consultants Ltd.**  
2011 – Present

**Winnipeg, Manitoba**  
**Research Analyst / Research Consultant**

**For Northwest Territories Power Corporation:** As a team member, provided research support for 2016-19 General Rate Application Phase II. Conducted review of peer utilities on distribution plant classification factors, retail load factors and coincidence factors, treatment of LED lighting in cost of service studies, revenue to cost coverage ratios, and fixed charge cost recovery rates. Reviewed business cases for capital projects.

**For Province of New Brunswick and New Brunswick Power:** Team member for assessment of Socio-Economic Benefits of Expressions of Interest submitted under the Locally Owned Renewable Energy that is Small Scale (LORESS) Program to obtain 80 MW of new renewable generation capacity from Aboriginal Businesses and Local Entities.

**For Yukon Energy Corporation:** As a member of interdisciplinary team, participated in preliminary evaluations for a range of potential small projects (under 20 MW) being considered for development by Yukon Energy Corporation. Tasks included developing rating criteria for indicators and assessing potential social and land use impacts for projects. As a team member, have provided research support when required on a variety of topics including liquefied natural gas (LNG) and Rider F (Deferred Fuel Price Account).

**For Michipicoten First Nation:** As a project manager and researcher developing a socio-economic baseline assessment for Michipicoten First Nation in northern Ontario. Designed and implemented primary and secondary research programs, including conducting interviews and facilitating workshops with stakeholders and leadership on the Michipicoten First Nation reserve parcel, in Wawa, and in Sault Ste. Marie. Developed and delivered community coordinator training. Drafted final report. Currently developing and coordinating a Traditional Knowledge and Land Use Study for Michipicoten First Nation in response to the development of a transmission line. Work has entailed a scoping session with community leadership and the design and implementation of a mapping program with membership.



**For Canadian Nuclear Laboratories (CNL): WR-1 In-situ Decommissioning:** As a project manager and lead author for the effects assessments on the socio-economic environment and land and resource use. Conducted primary and secondary research. Developed and implemented a key person interview program. Drafted sections of the environmental impact statement and responded to information requests.

**For KGHM Ajax: Ajax Mine Project** – as a project manager and member of a research team working on the socio-economic assessment of a mining project in British Columbia. Conducted background research for socio-economic baseline reports, summary reports, and effects assessment. Drafted sections of the socio-economic baseline report, technical memos used for effects assessment, and effects assessments for the Application/Environmental Impact Statement. Developed and conducted an interview program with stakeholders in local communities. Responded to information requests and participated in project open houses.

**For the Thunder Bay District Local Employment Planning Council: Third-party Evaluation** As project lead evaluating governance and customer satisfaction with the Thunder Bay Local Employment Planning Council. Developed and implemented an evaluation plan. Conducted primary research with stakeholder organizations. Facilitated a steering committee process and workshops with stakeholder organizations and the Executive Board.

**For Lake of the Woods Development Commission: Kenora Area Health Care Professional Recruitment and Retention Strategy Project:** As a researcher developing a health care professional recruiter position for the Kenora area in northwest Ontario. Conducted primary and secondary research, including interviews with a variety of stakeholders in health care and municipal government. Developed recommendations, including potential budgets, for recruiter position. Drafted final report and helped facilitate workshops to verify conclusions.

**For the Mineral Sector Steering Committee: Multi-party Training Plan IV Review** – As a project manager and researcher evaluating a multi-stakeholder training plan in northern Saskatchewan. Reviewed plan objectives and goals and determined how successfully the Plan met each. Developed and conducted an interview program with Plan stakeholders, including Aboriginal education organizations and provincial government representatives; developed tables of client-supplied data to support analysis; planned and drafted final report. Participated in and facilitated workshop to present initial findings.

**For Community Vitality Monitoring Partnership Process** – As a member of a research team working on different projects. Conducted desktop research on economy, business opportunities, public infrastructure and services, worker health and safety, and community health and well-being. Conducted fieldwork in communities in northern Saskatchewan, including on-reserve, on economy, public infrastructure and services, community health and well-being, and resource use. Developed and delivered community coordinator training.

**For Rio Tinto: Rough Rider Project** – As a member of a research team developing baseline community profiles. Developed and conducted fieldwork on-reserve; worked with community coordinator on identifying and scheduling interviews; drafted community profiles for two First Nations communities.



**For Stillwater Canada Inc.: Marathon Mine Project** – As a member of a team conducting research in northwest Ontario during the review process, researched and prepared responses to information requests focusing on Aboriginal and Treaty Rights and community infrastructure and services. Developed and conducted fieldwork in local communities, including nearby First Nations.

**For Manitoba Hydro: Keeyask Generation Project** – As a member of an interdisciplinary team working on the socio-economic impact assessment and hearing preparation. Proofread and edited regulatory documents. Managed internal information request processes. Compiled and organized supporting material for Clean Environment Commission hearing process. Developed hearing briefs. Researched and drafted technical memos on assessment approaches as part of hearing preparation.

**For Manitoba Hydro: Conawapa Generation Project** – As a project manager and researcher working on the socio-economic impact assessment of a hydroelectric generation station. Reviewed literature and methods, conducted data analysis, and wrote technical memos used for baseline research and effects assessment. Managed overall project activities, including reviewing schedules, budgets, and resourcing and ensuring on-time delivery of products.

**Ipsos Direct**  
**2008 – 2011**

**Winnipeg, Manitoba**  
**Coder/Head Coder**

Supervised team to ensure accurate and consistent classification of open-end data collected through survey research. Liaised with various departments to establish deliverables and data processing requirements.