

MEMORANDUM



Date: May 09, 2013
To: Sheila Kitz, CAO, County of St. Paul
cc:
From: Matthew Brassard
File: 3144.0003.02
Subject: Project Summary – Estimated Costs to Complete

Sheila,

As discussed, please find below a summary of the estimated costs to complete the Ashmont water treatment plant and the Ashmont / Lottie Lake transmission line projects. These costs are based on limited amount of work remaining to commission the transmission line as well as our Class A cost estimate on the WTP.

In addition to the transmission line and WTP we have also included a new backup well as required by Alberta Environment as part of the regional hub system. You will recall that we had proposed to trade the County's observation well, which is not suitable from a quantity perspective for a backup well, with Alberta Environment's observation well, located roughly 75 west of the County's well, in order to save costs, but the Province did not consider this approach viable. The Province's observation well is suitable to service the County's raw water needs.

The following table briefly summarizes the projected funds required to complete the Ashmont Water Treatment Plant and associated components for the regional hub system. More detailed cost estimates and backup information are included for reference.

| Component | Estimated Cost |
|---|--------------------|
| WTP (Class A estimate) ¹ | \$2,860,000 |
| New Backup Supply Well | \$145,000 |
| Transmission Line | \$295,000 |
| Total = | \$3,300,000 |
| Approved Funding | \$4,600,000 |
| Spent to Date | \$3,110,000 |
| Funding Remaining = | \$1,490,000 |
| Additional Funding Required = | \$1,810,000 |
| Total Projected Project Cost (2013) | \$6,410,000 |
| Associated Engineering Estimate (2009) ² | \$6,500,000 |
| Projected Difference = | (\$90,000) |

1 – Includes optional items in the contract, most notably \$185,000 for a backup generator at the WTP.

2 – The \$6.5M estimate is based on \$2.2M for the transmission line and \$4.3M for the Ashmont WTP as a regional hub.

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At this time we are prepared to tender the water treatment plant design package and suggest a May 16, 2013 tender date providing both Alberta Transportation and the County of St. Paul approve the additional funding. We believe that by tendering the design, the Province and the County will have a much better sense of actual costs to complete and are still able to cancel the tender should the tendered costs exceed reasonable expectations. The County and Province could tender the project in late 2013 for a 2014 construction period, assuming provincial funding would be available in 2014.

We recommend that the County tender the project May 16, 2013 to confirm pricing and make a final decision on construction once the tender period has closed.

URBAN SYSTEMS LTD.

A handwritten signature in blue ink, appearing to read "M. Brassard", with a long horizontal flourish extending to the right.

Matthew Brassard, P.Eng
Branch Leader, Principal

/mbr

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County of St. Paul - WTP and Regional Supply Line
 Cost to Complete

| | | |
|-----------------|--|------------|
| New Backup Well | | |
| | | |
| New Well | | \$ 145,000 |

| | | |
|----------------------------------|--|--------------|
| WTP | | |
| | | |
| Detailed Design Fees to Complete | | |
| | | |
| Urban Systems | | \$ 36,561 |
| Specialist Consultants | | \$ 35,065 |
| | | |
| | | |
| Estimated Construction | | |
| | | |
| WTP | | \$ 2,417,500 |
| Contingency (5%) | | \$ 120,900 |
| Construction Fees (5%) | | \$ 127,000 |
| General Requirements (5%) | | \$ 120,900 |
| SubTotal | | \$ 2,786,300 |
| | | |
| | | |
| WTP TOTAL = | | \$ 2,857,926 |

| | | |
|------------------------------|--|------------|
| Transmission Line | | |
| | | |
| Construction/Record Dwgs | | \$ 13,335 |
| | | |
| Outstanding Construction | | \$ 74,019 |
| Builders Lien Holdback (10%) | | \$ 203,070 |
| | | |
| Transmission Line TOTAL = | | \$ 290,423 |

| | | |
|------------------------|--|--------------|
| Spent to date | | \$ 3,109,780 |
| Approved Project Value | | \$ 4,600,000 |

Project Funding Deficiency = -\$ 1,803,129 Includes new backup well, emergency generator @WTP

Estimated Total Project Cost = \$ 6,403,129

AE (2009) Estimated Cost = \$ 6,500,000 Note: This value assumes that the Ashmont WTP will be a 'hub' for the region.

County of St. Paul - Ashmont Water Treatment Plant Upgrade

Project Number: 3144.0003.02

DIRECT FILTRATION WITH RO MEMBRANES

Date 29-Apr-13

ASHMONT WTP CAPITAL CONSTRUCTION COSTS - CLASS A ESTIMATE

| Section | Description | Unit | Quantity | Material or Equipment Costs | | Labour & Overhead (1,2) | TOTAL COSTS |
|------------|--|------|----------|-----------------------------|-------------|--|-------------|
| | | | | Unit Price | Total Price | | |
| 1.0 | SITE WORKS AND YARD PIPING | | | | | | |
| 1.1 | Site Excavation Trenching and Backfill, onsite disposal | m^3 | 18 | \$ 15 | \$ 270 | \$ - | 300 |
| 1.2 | Building Excavation and backfill and disposal | m^3 | 400 | \$ 55 | \$ 22,000 | \$ - | 22,000 |
| 1.3 | 100mm topsoil | m^2 | 460 | \$ 5 | \$ 2,300 | \$ - | 2,300 |
| 1.4 | Hydroseeding | m^2 | 460 | \$ 3 | \$ 1,380 | \$ - | 1,400 |
| 1.5 | Granular base | | | | | | |
| 1.6 | - Base (300mm Thickness) | m^2 | 170 | \$ 40 | \$ 6,800 | \$ - | 6,800 |
| 1.7 | - Sub base (250mm Minus) | m^2 | 170 | \$ 35 | \$ 5,950 | \$ - | 6,000 |
| 1.8 | Yard Piping | | | | \$ - | | |
| 1.9 | Cathodic Protection and Testing Station | LS | 1 | \$ 2,000 | \$ 2,000 | \$ 1,000.00 | 3,000 |
| 1.10 | Pipe locates | each | 3 | \$ 500 | \$ 1,500 | \$ - | 1,500 |
| 1.11 | Raw water Tie-in | | | | | | |
| 1.12 | - Transmission Coupling - 100mm | each | 2 | \$ 300 | \$ 600 | \$ - | 600 |
| 1.13 | - HXF Gate Valve - 100mm | each | 1 | \$ 750 | \$ 750 | \$ - | 800 |
| 1.14 | - FXF gate Valve - 100mm | each | 1 | \$ 750 | \$ 750 | \$ - | 800 |
| 1.15 | - 22.5 Bend - 100mm | each | 2 | \$ 300 | \$ 600 | \$ - | 600 |
| 1.16 | - 45 Bend - 100mm | each | 1 | \$ 300 | \$ 300 | \$ - | 300 |
| 1.17 | - 100mm PVC Pipe DR 25 | m | 30 | \$ 150 | \$ 4,500 | \$ - | 4,500 |
| 1.18 | Potable Water Line | | | | | | |
| | - 50mm PVC Series 160 | m | 50 | \$ 75 | \$ 3,750 | \$ - | 3,800 |
| | - 45 Bend - 50mm | each | 2 | \$ 200 | \$ 400 | \$ - | 400 |
| | - 90 bend - 50mm | each | 2 | \$ 200 | \$ 400 | \$ - | 400 |
| 1.19 | Core into Reservoir and seal around pipe | LS | 1 | \$ 1,500 | \$ 1,500 | \$ - | 1,500 |
| 1.20 | Sanitary | | | | | | |
| | 75mm PVC SDR26 | m | 4 | \$ 100 | \$ 400 | \$ - | 400 |
| 1.21 | 1200 mm X 3m deep manhole, C/W base, riser and cover | each | 1 | \$ 3,500 | \$ 3,500 | \$ 1,750.00 | 5,300 |
| 1.22 | 1200 mm manhole upgrades - Raise by 112mm | LS | 1 | \$ 750 | \$ 750 | \$ - | 800 |
| 1.23 | 1200 mm manhole for pressure transmitter - well site | LS | 1 | \$ 3,500 | \$ 3,500 | \$ 1,750.00 | 5,300 |
| 1.24 | Install new gas line and meter | LS | 1 | \$ 5,000 | \$ 5,000 | \$ - | 5,000 |
| 1.25 | Remove retaining wall | LS | 1 | \$ 1,500 | \$ 1,500 | \$ - | 1,500 |
| 1.26 | Remove gas line | LS | 1 | \$ 1,500 | \$ 1,500 | \$ - | 1,500 |
| 1.27 | Remove and dispose of the septic tank | LS | 1 | \$ 10,000 | \$ 10,000 | \$ - | 10,000 |
| | | | | | | | |
| | | | | | | Subtotal - Site Works And Yard Piping | 86,800 |
| 2.0 | DEMOLITION AND CONSTRUCTION REQUIREMENTS | | | | | | |
| 2.1 | Demolition, existing filter removal, piping, components, repairs, etc. | LS | 1 | \$ 20,000 | \$ 20,000 | \$ - | 20,000 |
| 2.2 | 50mm Potable Mainline Relocation, Heat Trace and Insulation System | LS | 1 | \$ 2,500 | \$ 2,500 | \$ - | 2,500 |
| 2.3 | Relocate Existing Potable Water Main within Existing Facility | LS | 1 | \$ 1,500 | \$ 1,500 | \$ - | 1,500 |
| 2.4 | Install Heat Trace and Insulation System on Potable Water Penetration | LS | 1 | \$ 2,250 | \$ 2,250 | \$ - | 2,300 |
| 2.5 | Temporary Connection to Existing Raw Water Piping (Incl. restrained flange adapter) | LS | 1 | \$ 2,250 | \$ 2,250 | \$ - | 2,300 |
| | | | | | | | |
| | | | 16 | | | Subtotal - Existing Water Treatment Plant Demolition | 28,600 |
| 3.0 | WTP BUILDING | | | | | | |
| 3.1 | Building | | | | | | |
| | - Superstructure and Exterior Enclosure | m^2 | 334 | \$ 1,000 | \$ 334,000 | \$ - | 334,000 |
| | - Building Electrical and Power Distribution (includes 3Phase power Pole, security, lighting etc.) | m^2 | 334 | \$ 902 | \$ 301,252 | \$ - | 301,300 |
| | - Building Mechanical (HVAC / Plumbing) | m^2 | 334 | \$ 534 | \$ 178,356 | \$ - | 178,400 |
| | - Gratings | LS | 1 | \$ 10,000 | \$ 10,000 | \$ - | 10,000 |
| 3.2 | Concrete - includes building slab, concrete forming and loading pad | m^3 | 160 | \$ 1,200 | \$ 192,000 | \$ - | 192,000 |

County of St. Paul - Ashmont Water Treatment Plant Upgrade

Project Number: 3144.0003.02

DIRECT FILTRATION WITH RO MEMBRANES

Date 29-Apr-13

ASHMONT WTP CAPITAL CONSTRUCTION COSTS - CLASS A ESTIMATE

| Section | Description | Unit | Quantity | Material or Equipment Costs | | Labour & Overhead (1,2) | TOTAL COSTS |
|---|---|------|----------|-----------------------------|--------------|-------------------------|-------------|
| | | | | Unit Price | Total Price | | |
| 3.3 | Concrete Piling | each | 20 | \$ 2,000 | \$ 40,000 | \$ - | 40,000 |
| 3.4 | Control Room Loose furniture allowance | ls | 1 | \$ 1,000 | \$ 1,000 | \$ - | 1,000 |
| 3.10 | Safety Equipment | | | | | | |
| | - Shower/eyewash system | each | 1 | \$ 1,400 | \$ 1,400 | \$ 700 | 2,100 |
| | - Thermostatic mixing valve | each | 1 | \$ 2,500 | \$ 2,500 | \$ 1,250 | 3,800 |
| | - Hot water tanks | each | 2 | \$ 900 | \$ 1,800 | \$ 900 | 2,700 |
| 3.12 | Lifting Hoist | | | | | | |
| | - Lifting hoist and trolley | each | 1 | \$ 1,200 | \$ 1,200 | \$ 600 | 1,800 |
| | - Structural rails | each | 4 | \$ 500 | \$ 2,000 | \$ 1,000 | 3,000 |
| Subtotal - WTP Building Subtotal | | | | | | | 1,070,100 |
| 4.0 | PROCESS RELATED COMPONENTS AND MATERIALS | | | | | | |
| 4.1 | Water piping, valves and fittings | LS | 1 | \$ 202,283 | \$ 202,283 | \$ - | 202,300 |
| 4.2 | Chemical piping, valves and fittings | LS | 1 | \$ 17,888 | \$ 17,888 | \$ - | 17,900 |
| 4.3 | Process Instrumentation | LS | 1 | \$ 4,050 | \$ 4,050 | \$ - | 4,100 |
| 4.4 | Static Mixers | each | 4 | \$ 1,500 | \$ 6,000 | \$ 1,500 | 7,500 |
| Subtotal - Process Related Components And Materials | | | | | | | 231,800 |
| 5.0 | REVERSE OSMOSIS FILTRATION EQUIPMENT | | | | | | |
| 5.1 | Complete RO Skid Package | LS | 1 | \$ 328,781 | \$ 328,781 | \$ 16,439 | 345,300 |
| | - Membrane Filters Package - 2 trains. C/w cartridge filters | | | | | | |
| | - PLC control panel, and Color Touchscreen Operator Interface | | | | | | |
| | - CIP Skid Package | | | | | | |
| | - CIP chemical feed skid | | | | | | |
| | - Antiscalant metering pumps | | | | | | |
| | - VFDs per train | each | 2 | \$ 8,750 | \$ 17,500 | \$ 8,750 | 26,300 |
| | - pH Probe for the CIP return | each | 1 | \$ 3,000 | \$ 3,000 | \$ 750 | 3,800 |
| Subtotal - Reverse Osmosis Filtration Equipment | | | | | | | 375,400 |
| 6.0 | VERTICAL INLINE PUMPS | | | | | | |
| 6.1 | Booster Pumps 15HP Grundfos | each | 2 | \$ 8,500 | \$ 17,000 | \$ 8,500 | 25,500 |
| Subtotal - Vertical Inline Pumps | | | | | | | 25,500 |
| 7.0 | CHEMICAL STORAGE AND DOSING EQUIPMENT | | | | | | |
| 7.1 | Antiscalant Secondary Containment Pallett | LS | 2 | \$ 250.00 | \$ 500.00 | \$ 125.00 | 700 |
| 7.2 | Sodium Hypochlorite Storage Totes | each | 3 | \$ 500.00 | \$ 1,500.00 | \$ 375.00 | 1,900 |
| 7.3 | Sodium Hypochlorite Secondary Containment Pallet | each | 2 | \$ 1,200.00 | \$ 2,400.00 | \$ 600.00 | 3,000 |
| 7.4 | Sodium Hydroxide Storage Day Tank | each | 1 | \$ 800.00 | \$ 800.00 | \$ 200.00 | 1,000 |
| 7.5 | Sodium Hydroxide Secondary Containment Pallet | each | 1 | \$ 400.00 | \$ 400.00 | \$ 100.00 | 500 |
| 7.6 | Sulfuric Acid IBC Totes | each | 3 | \$ 600.00 | \$ 1,800.00 | \$ 450.00 | 2,300 |
| 7.7 | Sodium Hypochlorite Duplex Metering Skid - Complete | each | 1 | \$ 20,000.00 | \$ 20,000.00 | \$ 1,000.00 | 21,000 |
| 7.8 | Sodium Hydroxide Duplex Metering Skid - Complete | each | 1 | \$ 20,000.00 | \$ 20,000.00 | \$ 1,000.00 | 21,000 |
| 7.9 | Sulfuric Acid Duplex Metering Skid - Complete | each | 1 | \$ 20,000.00 | \$ 20,000.00 | \$ 1,000.00 | 21,000 |
| 7.10 | Portable Chemical Trasfer Pump | each | 2 | \$ 2,000.00 | \$ 4,000.00 | \$ 200.00 | 4,200 |
| Subtotal - Chemical Storage and Dosing Equipment's | | | | | | | 76,600 |



Email: AHingston@CanadianConsultingGroup.com
Phone: (780) 470-5916
Fax: (780) 459-1208

April 18, 2013

Urban Systems
Suite 1250, 13401-108th Ave
Surrey, British Columbia, V3T 5T3

Attention: Cristina Fonseca, Ph.D., P.Eng., P.E.

RE: Ashmont Water Treatment Plant Upgrades
Control System Configuration Proposal

We are pleased to provide a price in the amount of \$85,000 for the control system configuration for the Ashmont Water Treatment Plant Upgrades. Our pricing is based on the contract documents and in general terms, consists of the following scope of work.

- Development of a detailed control narrative for all equipment and instrumentation
- Detailed PLC I/O drawings for all PLC cards and I/O
- Detailed motor starter drawings for all motor starters
- Detailed wiring diagrams for all PLC controlled instruments and valves
- PLC configuration and programming for all plant controlled equipment and instruments
- HMI setup and configuration for all computers
- Network set-up of equipment as per the network diagram
- I/O wiring checks with the contractor
- Site acceptance testing and system integration for control system
- Onsite testing and commissioning of control system
- Warranty support of the control system

We require a minimum of 30 days notice before a programmer is required onsite from the contractor.

Price is exclusive of GST.

Please call if you require additional information or clarifications.

Yours truly,

Andrew Hingston, E.I.T.

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|-----------------------------|---------------------------|-----------------|---------------|---------------|--------------------|--------------|--|
| 5C115 | ASHMONT LOTTIE LAKE | 2011/11/15 | | | | 3,900.00 | HAUL WATER |
| | | 2012/02/22 | | | | 1,030.00 | DEMO WATER HAUL RENEGADE PLUMBING |
| | | 2012/03/06 | | | | 7,196.72 | THURBER ENGINEERING LTD. |
| | | 2012/03/14 | | | | 6,816.41 | ZELTEC SYSTEMS |
| | | 2012/07/11 | | | | 261,038.70 | TO MAY 31, 2012 |
| | | 2012/08/08 | | | | 360,579.50 | BERETTA PIPELINE CONSTRUCTION |
| | | 2012/09/12 | | | | 408,689.64 | BERETTA PIPELINE CONSTRUCTION |
| | | 2012/10/02 | | | | 294,030.00 | BERETTA PIPELINE CONSTRUCTION |
| | | 2012/12/31 | | | | 208,370.00 | BERETTA PIPELINE CONSTRUCTION |
| | | 2012/12/31 | | | | 10,418.50 | BERETTA PIPELINE CONSTRUCTION |
| | | 2012/12/31 | | | | 10,418.50 | -X**** CANCELLED INVOICE *****X BERETTA PIPELINE CONSTRUCTION |
| | | 2013/02/26 | | | | 87,890.64 | BERETTA PIPELINE CONSTRUCTION |
| | | 2013/04/02 | | | | 67,249.00 | BERETTA PIPELINE CONSTRUCTION |
| | | 2013/04/16 | | | | 40,162.50 | BERETTA PIPELINE CONSTRUCTION |
| ** Totals for Activity CONT | | | | | | 1,746,953.11 | Count 14 |
| | ERW EASEMENT RIGHT OF WAY | 2012/12/18 | | | | 50.00 | SIGNING ROEDER, ELROY |
| | | 2012/12/18 | | | | 413.31 | LAND .171 HA @ 2417.00 ROEDER, ELROY |
| | | 2012/12/18 | | | | 50.00 | SIGNING ROEDER, SUSAN |
| | | 2012/12/18 | | | | 79.76 | LAND .033 HA @ 2417.00 ROEDER, SUSAN |
| | | 2012/12/18 | | | | 50.00 | SIGNING ROEDER, KEVIN & NATALIE |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|--------|----------------------------|-----------------|---------------|---------------|--------------------|----------|--|
| 5C115 | ASHMONT LOTTIE LAKE | 2012/12/18 | | | | 974.05 | LAND .403 HA @ 2417.00 |
| | | 2012/12/18 | | | | 200.00 | ROEDER, KEVIN & NATALIE CROP DAMAGE 1 ACRE |
| | | 2012/12/18 | | | | 400.00 | CAPP, GEORGE & MIKE JR. CROP DAMAGE 2 ACRES |
| | | 2012/12/18 | | | | 50.00 | CAPP, GEORGE & MIKE JR. EASEMENT - SIGNING |
| | | 2012/12/18 | | | | 480.98 | MURRAY, PHILLIP H. LAND - .199 HA @ 2417.00 |
| | | 2012/12/18 | | | | 50.00 | MURRAY, PHILLIP H. SIGNING |
| | | 2012/12/18 | | | | 974.05 | MURRAY, SHANE P. LAND .403 HA @ 2417.00 |
| | | 2012/12/18 | | | | 400.00 | MURRAY, SHANE P. LANDSCAPE BORROW 2 ACRES |
| | | 2012/12/18 | | | | 400.00 | OSTAPOVICH, GEORGE & RUSSEL CROP DAMAGE 2 ACRES |
| | | 2012/12/18 | | | | 50.00 | OSTAPOVICH, GEORGE & RUSSEL SIGNING |
| | | 2012/12/18 | | | | 974.05 | STAROSIELSKI CATTLE INC. LAND .403 HA @ 2417.00 |
| | | 2012/12/18 | | | | 1,000.00 | STAROSIELSKI CATTLE INC. CROP DAMAGE 5 ACRES |
| | | 2012/12/18 | | | | 200.00 | STAROSIELSKI CATTLE INC. CROP DAMAGE 1 ACRE |
| | | 2012/12/18 | | | | 200.00 | STAROSIELSKI CATTLE INC. CROP DAMAGE 1 ACRE |
| | | 2012/12/19 | | | | 6,996.20 | STAROSIELSKI CATTLE INC. RIGHT OF WAY EASEMENTS ASHMONT LOTTIE LAKE WFLG |
| | ** Totals for Activity ERW | | | | | | Count 20 |
| | FENC Fencing | 2012/05/05 | 21.0000 | | | 570.57 | PAYROLL POSTING BATCH #0016026 REGULAR - HOURLY |
| | | 2012/05/05 | | | | 54.78 | PAYROLL POSTING BATCH #0016026 REGULAR - HOURLY |
| | | 2012/05/05 | 26.0000 | | | 495.56 | PAYROLL POSTING BATCH #0016026 PUBLIC WORKS - STEP |
| | | 2012/05/05 | | | | 47.58 | PAYROLL POSTING BATCH #0016026 PUBLIC WORKS - STEP |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description | | | |
|-----------------------------|---------------------|-----------------|-----------------------------|-----------------|--------------------|----------|--|--|-------|---|
| 5C115 | ASHMONT LOTTIE LAKE | FENC Fencing | | | | 67.46 | PAYROLL POSTING BATCH #0016026 PUBLIC WORKS - LAPP | | | |
| | | | 2012/05/05 | | | 54.08 | PAYROLL POSTING BATCH #0016026 PUBLIC WORKS - C.P.P. | | | |
| | | | 2012/05/05 | | | 29.92 | PAYROLL POSTING BATCH #0016026 PUBLIC WORKS - U.I.C. | | | |
| | | | 2012/05/05 | | | 19.17 | PAYROLL POSTING BATCH #0016026 PUBLIC WORKS - W.C.B. | | | |
| | | | 2012/12/18 | | | 1,500.00 | FENCING CAPP, GEORGE & MIKE JR. | | | |
| | | | 2012/12/19 | | | 1,500.00 | RIGHT OF WAY FENCING ASHMONT LOTTIE LAKE WFLG | | | |
| | | | 2012/12/31 | | | 1,339.12 | WAGE FROM 5C115 TO 5C124 ASHMONT LOTTIE LAKE WFLG | | | |
| | | | ** Totals for Activity FENC | | | 47.0000 | | | Count | 11 |
| | | | GRAV | Gravel Material | 2012/08/15 | 20.0000 | | | 46.00 | ST. LINA NORTH - NW 34-62 CRUSHED GRAVEL |
| | | | | | 2012/08/31 | 20.0000- | | | 46.00 | ST. LINA NORTH - NW 34-62 CRUSHED GRAVEL |
| | | | ** Totals for Activity GRAV | | | | | | Count | 2 |
| HGRV | Hauling Gravel | 2012/08/15 | 33.0000 | 20.0000 | | 161.60 | MARK'S TRUCKING MARK MILLER | | | |
| | | 2012/08/31 | 33.0000- | 20.0000- | | 161.60 | MARK'S TRUCKING MARK MILLER | | | |
| ** Totals for Activity HGRV | | | | | | Count | 2 | | | |
| INSR | INSURANCE | 2012/06/11 | | | | 1,843.70 | CONSTRUCTION INSURANCE JUBILEE INSURANCE AGENCIES LTD | | | |
| | | 2012/06/11 | | | | 1,083.56 | BUILDERS RISK JUBILEE INSURANCE AGENCIES LTD | | | |
| | | 2012/10/02 | | | | 932.15 | BUILDERS RISK JUBILEE INSURANCE AGENCIES LTD | | | |
| | | 2012/10/02 | | | | 481.01 | WRAP UP LIABILITY JUBILEE INSURANCE AGENCIES LTD | | | |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|--------|-----------------------------|-----------------|---------------|---------------|--------------------|-----------|--|
| 5C115 | ASHMONT LOTTIE LAKE | 2012/12/07 | | | | 497.49 | JUBILEE INSURANCE AGENCIES LTD |
| | | 2012/12/19 | | | | 4,837.91 | INSURANCE - WATERLINE CONST BERETTA |
| | | 2012/12/31 | 1.0000 | | | 4,837.91 | CONSTRUCTION INSURANCE BERETTA PIPELINE CONSTRUCTION |
| | | 2012/12/31 | | | | 4,837.91 | INSURANCE DOUBLE JE ENTRY |
| | ** Totals for Activity INSR | | 1.0000 | | | | Count 8 |
| | OPR operator | 2012/03/24 | 48.0000 | | | 10,608.00 | PAYROLL POSTING BATCH #0015938 FOR EQUIPMENT # CT-01 |
| | | 2012/03/24 | 4.0000 | | | 368.00 | PAYROLL POSTING BATCH #0015938 FOR EQUIPMENT # CT-03 |
| | | 2012/03/24 | 33.0000 | | | 6,006.00 | PAYROLL POSTING BATCH #0015938 FOR EQUIPMENT # CT-05 |
| | | 2012/03/24 | 4.5000 | | | 765.00 | PAYROLL POSTING BATCH #0015938 FOR EQUIPMENT # MG-03B |
| | | 2012/03/24 | 5.0000 | | | 1,690.00 | PAYROLL POSTING BATCH #0015938 FOR EQUIPMENT # MS-03 |
| | | 2012/03/24 | 17.0000 | | | 2,601.00 | PAYROLL POSTING BATCH #0015938 FOR EQUIPMENT # RT-01 |
| | | 2012/03/24 | 18.0000 | | | 3,060.00 | PAYROLL POSTING BATCH #0015938 FOR EQUIPMENT # RT-02 |
| | | 2012/04/07 | 24.0000 | | | 5,304.00 | PAYROLL POSTING BATCH #0015967 FOR EQUIPMENT # CT-01 |
| | | 2012/12/31 | | | | 30,402.00 | 5C115 TO 5C124 OPR TRANSFER |
| | ** Totals for Activity OPR | | 153.5000 | | | | Count 9 |
| | OTHR OTHER - GENERAL | 2011/12/22 | | | | 1,200.00 | SPEEDCODE 483AU UNIVERSITY OF ALBERTA |
| | | 2012/02/14 | | | | 1,972.33 | CLEARTECH INDUSTRIES INC. |
| | | 2012/02/14 | | | | 3,900.00 | NORTHERN LIGHTS WELDING |
| | | 2012/02/14 | | | | 213.72 | B & R ECKEL'S TRANSPORT LTD. |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|--------|--------------------------------|-----------------|---------------|---------------|--------------------|-----------|--|
| 5C115 | ASHMONT LOTTIE LAKE | | | | | | |
| | OTHR OTHER - GENERAL | 2012/03/06 | | | | 92.19 | CLEARTECH INDUSTRIES INC. |
| | | 2012/03/14 | | | | 38.61 | PUROLATOR COURIER LTD. |
| | | 2012/03/14 | | | | 99.03 | PUROLATOR COURIER LTD. |
| | ** Totals for Activity OTHR | | | | | 7,515.88 | Count 7 |
| | RENT RENT OF EQUIPMENT FOR PRO | 2012/03/22 | | | | 10,000.00 | WIGEN COMPANIES INC. |
| | | 2012/05/08 | | | | 2,210.50 | WIGEN COMPANIES INC. |
| | ** Totals for Activity RENT | | | | | 12,210.50 | Count 2 |
| | SUP SUPPLIES/MATERIALS | 2012/03/22 | | | | 689.20 | ST. ARNAULT LUMBER & BUILDING ST. ARNAULT LUMBER & BUILDING |
| | | 2012/03/22 | | | | 240.70 | CLEARTECH INDUSTRIES INC. |
| | | 2012/04/04 | | | | 25.52 | PO 122657 ST. PAUL FOUNDRY LTD. |
| | | 2012/06/06 | | | | 26.64 | PUROLATOR COURIER LTD. |
| | ** Totals for Activity SUP | | | | | 982.06 | Count 4 |
| | SURV SURVEYING & ENGINEERING | 2011/09/01 | | | | 3,812.00 | ASHMONT WATER PROJECT C & J VANCO SERVICES |
| | | 2011/09/01 | | | | 256.96 | ASHMONT PROJECT EXOVA CANADA INC. |
| | | 2011/10/05 | | | | 25,977.40 | PLANT & PIPELINE UPGRADES URBAN SYSTEMS LTD. |
| | | 2011/10/05 | | | | 32,127.35 | PLANT & PIPELINE UPGRADES URBAN SYSTEMS LTD. |
| | | 2011/10/12 | | | | 256.96 | EXOVA CANADA INC. |
| | | 2011/10/12 | | | | 256.96 | EXOVA CANADA INC. |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|--------|---------------------|-----------------|---------------|---------------|--------------------|-----------|---------------------------------------|
| 5C115 | ASHMONT LOTTIE LAKE | 2011/10/12 | | | | 359.00 | EXOVA CANADA INC. |
| | | 2011/10/12 | | | | 359.00 | EXOVA CANADA INC. |
| | | 2011/10/12 | | | | 256.96 | EXOVA CANADA INC. |
| | | 2011/11/02 | | | | 3,000.00 | DWG PROCESS SUPPLY LTD. |
| | | 2011/11/09 | | | | 34,385.25 | ASH/LOTTIE LAKE URBAN SYSTEMS LTD. |
| | | 2011/11/22 | | | | 263.76 | EXOVA CANADA INC. |
| | | 2011/11/22 | | | | 312.52 | EXOVA CANADA INC. |
| | | 2011/12/31 | | | | 71,939.04 | URBAN SYSTEMS LTD. |
| | | 2011/12/31 | | | | 321.15 | EXOVA CANADA INC. |
| | | 2011/12/31 | | | | 321.15 | EXOVA CANADA INC. |
| | | 2011/12/31 | | | | 31,134.00 | THURBER ENGINEERING INV 25475 |
| | | 2011/12/31 | | | | 72,050.64 | URBAN SYSTEMS INV 108582 |
| | | 2011/12/31 | | | | 31,134.00 | REVERSE JE 73 THURBER INV 25475 |
| | | 2011/12/31 | | | | 31,134.00 | THURBER INV 25475 |
| | | 2011/12/31 | | | | 16,638.67 | THURBER ENGINEERING INV 25124 |
| | | 2011/12/31 | | | | 25,963.03 | THURBER ENGINEERING INV 25713 |
| | | 2012/03/06 | | | | 769.50 | EXOVA CANADA INC. |
| | | 2012/03/06 | | | | 86,373.65 | URBAN SYSTEMS LTD. |
| | | 2012/03/14 | | | | 1,426.85 | EXOVA CANADA INC. |
| | | 2012/03/22 | | | | 38,541.98 | URBAN SYSTEMS LTD. |
| | | 2012/04/04 | | | | 2,191.84 | URBAN SYSTEMS LTD. |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|--------|---------------------|-----------------|---------------|---------------|--------------------|-----------|--|
| 5C115 | ASHMONT LOTTIE LAKE | 2012/04/16 | | | | 79.80 | 5C115 |
| | | 2012/04/16 | | | | 621.60 | EXOVA CANADA INC. 5C115 |
| | | 2012/04/16 | | | | 41.20 | EXOVA CANADA INC. 5C115 |
| | | 2012/05/08 | | | | 4,710.50 | EXOVA CANADA INC. URBAN SYSTEMS LTD. |
| | | 2012/05/16 | | | | 3,323.04 | THURBER ENGINEERING LTD. |
| | | 2012/06/06 | | | | 8,168.50 | URBAN SYSTEMS LTD. |
| | | 2012/06/11 | | | | 3,175.00 | RACHYNSKI LAND SURVEYS (1998) |
| | | 2012/07/02 | | | | 78,472.13 | UPGRADE URBAN SYSTEMS LTD. |
| | | 2012/07/02 | | | | 25,050.00 | TRANSMISSION LINE URBAN SYSTEMS LTD. |
| | | 2012/08/08 | | | | 40,842.50 | URBAN SYSTEMS LTD. |
| | | 2012/09/12 | | | | 39,520.00 | URBAN SYSTEMS LTD. |
| | | 2012/09/12 | | | | 1,590.84 | THURBER ENGINEERING LTD. |
| | | 2012/10/02 | | | | 36,875.00 | TRANSMISSION LINE CONSTRUCTION URBAN SYSTEMS LTD. |
| | | 2012/11/01 | | | | 380.00 | RACHYNSKI LAND SURVEYS (1998) |
| | | 2012/11/06 | | | | 18,437.50 | URBAN SYSTEMS LTD. |
| | | 2012/11/19 | | | | 826.74 | THURBER ENGINEERING LTD. |
| | | 2012/11/29 | | | | 8,557.50 | LINE CONSTRUCTION URBAN SYSTEMS LTD. |
| | | 2012/12/31 | | | | 9,218.75 | LINE CONSTRUCTION URBAN SYSTEMS LTD. |
| | | 2012/12/31 | | | | 4,084.25 | LINE CONSTRUCTION URBAN SYSTEMS LTD. |
| | | 2012/12/31 | | | | 2,850.00 | CANADIAN CONSULTING GROUP INV PM00063 |
| | | 2012/12/31 | | | | 1,809.50 | CANADIAN CONSULTING GROUP INV PM 00065 |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|--------|--------------------------------|-----------------|---------------|---------------|--------------------|------------|---|
| 5C115 | ASHMONT LOTTIE LAKE | | | | | | |
| | SURV SURVEYING & ENGINEERING | 2012/12/31 | | | | 7,590.00 | CANADIAN CONSULTING GROUP INV PM 00064 |
| | | 2013/02/26 | | | | 3,423.00 | LINE CONSTRUCTION URBAN SYSTEMS LTD. |
| | ** Totals for Activity SURV | | | | | 748,942.97 | Count 50 |
| | TEST TESTING/ANALYSIS | 2012/06/20 | | | | 62.40 | EXOVA CANADA INC. |
| | ** Totals for Activity TEST | | | | | 62.40 | Count 1 |
| | WAGE COUNTY WAGES FOR PROJECTS | 2012/03/24 | 184.0000 | | | 5,843.88 | PAYROLL POSTING BATCH #0015938 REGULAR - HOURLY |
| | | 2012/03/24 | | | | 609.82 | PAYROLL POSTING BATCH #0015938 REGULAR - HOURLY |
| | | 2012/03/24 | | | | 787.66 | PAYROLL POSTING BATCH #0015938 PUBLIC WORKS - LAPP |
| | | 2012/03/24 | | | | 110.83 | PAYROLL POSTING BATCH #0015938 PUBLIC WORKS - DENTAL |
| | | 2012/03/24 | | | | 332.57 | PAYROLL POSTING BATCH #0015938 PUBLIC WORKS - C.P.P. |
| | | 2012/03/24 | | | | 178.28 | PAYROLL POSTING BATCH #0015938 PUBLIC WORKS - U.I.C. |
| | | 2012/03/24 | | | | 115.23 | PAYROLL POSTING BATCH #0015938 PUBLIC WORKS - W.C.B. |
| | | 2012/03/24 | | | | 133.70 | PAYROLL POSTING BATCH #0015938 PUBLIC WORKS - BLUE CROSS |
| | | 2012/03/24 | | | | 71.69 | PAYROLL POSTING BATCH #0015938 PUBLIC WORKS - LIFE INSURANCE |
| | | 2012/03/24 | | | | 152.31 | PAYROLL POSTING BATCH #0015938 PUBLIC WORKS - LONG TERM DIS. |
| | | 2012/03/24 | | | | 14.92 | PAYROLL POSTING BATCH #0015938 PUBLIC WORKS - E.A.P. |
| | | 2012/04/07 | 30.0000 | | | 924.72 | PAYROLL POSTING BATCH #0015967 REGULAR - HOURLY |
| | | 2012/04/07 | | | | 97.05 | PAYROLL POSTING BATCH #0015967 REGULAR - HOURLY |
| | | 2012/04/07 | | | | 124.57 | PAYROLL POSTING BATCH #0015967 PUBLIC WORKS - LAPP |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|--------|---------------------|-----------------|---------------|---------------|--------------------|--------|---|
| 5C115 | ASHMONT LOTTIE LAKE | 2012/04/07 | | | | 52.35 | PAYROLL POSTING BATCH #0015967 PUBLIC WORKS - C.P.P. |
| | | 2012/04/07 | | | | 28.39 | PAYROLL POSTING BATCH #0015967 PUBLIC WORKS - U.I.C. |
| | | 2012/04/07 | | | | 18.18 | PAYROLL POSTING BATCH #0015967 PUBLIC WORKS - W.C.B. |
| | | 2012/04/21 | 4.0000 | | | 118.68 | PAYROLL POSTING BATCH #0015989 REGULAR - HOURLY |
| | | 2012/04/21 | | | | 11.95 | PAYROLL POSTING BATCH #0015989 REGULAR - HOURLY |
| | | 2012/04/21 | | | | 15.13 | PAYROLL POSTING BATCH #0015989 PUBLIC WORKS - LAPP |
| | | 2012/04/21 | | | | 5.22 | PAYROLL POSTING BATCH #0015989 PUBLIC WORKS - DENTAL |
| | | 2012/04/21 | | | | 6.50 | PAYROLL POSTING BATCH #0015989 PUBLIC WORKS - C.P.P. |
| | | 2012/04/21 | | | | 3.50 | PAYROLL POSTING BATCH #0015989 PUBLIC WORKS - U.I.C. |
| | | 2012/04/21 | | | | 2.26 | PAYROLL POSTING BATCH #0015989 PUBLIC WORKS - W.C.B. |
| | | 2012/04/21 | | | | 4.48 | PAYROLL POSTING BATCH #0015989 PUBLIC WORKS - BLUE CROSS |
| | | 2012/04/21 | | | | 1.52 | PAYROLL POSTING BATCH #0015989 PUBLIC WORKS - LIFE INSURANCE |
| | | 2012/04/21 | | | | 4.21 | PAYROLL POSTING BATCH #0015989 PUBLIC WORKS - LONG TERM DIS. |
| | | 2012/04/21 | | | | .32 | PAYROLL POSTING BATCH #0015989 PUBLIC WORKS - E.A.P. |
| | | 2012/05/19 | 30.5000 | | | 822.38 | PAYROLL POSTING BATCH #0016065 REGULAR - HOURLY |
| | | 2012/05/19 | | | | 79.01 | PAYROLL POSTING BATCH #0016065 REGULAR - HOURLY |
| | | 2012/05/19 | 20.5000 | | | 390.73 | PAYROLL POSTING BATCH #0016065 PUBLIC WORKS - STEP |
| | | 2012/05/19 | | | | 37.51 | PAYROLL POSTING BATCH #0016065 PUBLIC WORKS - STEP |
| | | 2012/05/19 | | | | 82.96 | PAYROLL POSTING BATCH #0016065 PUBLIC WORKS - LAPP |
| | | 2012/05/19 | | | | 61.98 | PAYROLL POSTING BATCH #0016065 PUBLIC WORKS - C.P.P. |
| | | 2012/05/19 | | | | 34.10 | PAYROLL POSTING BATCH #0016065 PUBLIC WORKS - U.I.C. |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description | | | |
|------------|---------------------|-----------------------------|----------------------|---------------|--------------------|-----------|---|--------------|------------------------------|-----|
| 5C115 | ASHMONT LOTTIE LAKE | 2012/05/19 | | | | 21.82 | PAYROLL POSTING BATCH #0016065 PUBLIC WORKS - W.C.B. | | | |
| | | 2012/06/30 | 5.0000 | | | 135.85 | PAYROLL POSTING BATCH #0016179 REGULAR - HOURLY | | | |
| | | 2012/06/30 | | | | 13.12 | PAYROLL POSTING BATCH #0016179 REGULAR - HOURLY | | | |
| | | 2012/06/30 | 5.0000 | | | 95.30 | PAYROLL POSTING BATCH #0016179 PUBLIC WORKS - STEP | | | |
| | | 2012/06/30 | | | | 9.70 | PAYROLL POSTING BATCH #0016179 PUBLIC WORKS - STEP | | | |
| | | 2012/06/30 | | | | 16.36 | PAYROLL POSTING BATCH #0016179 PUBLIC WORKS - LAPP | | | |
| | | 2012/06/30 | | | | 2.23 | PAYROLL POSTING BATCH #0016179 PUBLIC WORKS - DENTAL | | | |
| | | 2012/06/30 | | | | 12.15 | PAYROLL POSTING BATCH #0016179 PUBLIC WORKS - C.P.P. | | | |
| | | 2012/06/30 | | | | 6.68 | PAYROLL POSTING BATCH #0016179 PUBLIC WORKS - U.I.C. | | | |
| | | 2012/06/30 | | | | 4.29 | PAYROLL POSTING BATCH #0016179 PUBLIC WORKS - W.C.B. | | | |
| | | 2012/06/30 | | | | 2.10 | PAYROLL POSTING BATCH #0016179 PUBLIC WORKS - BLUE CROSS | | | |
| | | 2012/06/30 | | | | .96 | PAYROLL POSTING BATCH #0016179 PUBLIC WORKS - LIFE INSURANCE | | | |
| | | 2012/06/30 | | | | .37 | PAYROLL POSTING BATCH #0016179 PUBLIC WORKS - E.A.P. | | | |
| | | 2012/12/31 | | | | 11,599.52 | -WAGE FROM 5C115 TO 5C124 ASHMONT LOTTIE LAKE WFLG | | | |
| | | ** Totals for Activity WAGE | | | 279.0000 | | | Count | 49 | |
| | | ** Totals for Entity 5C115 | | | 480.5000 | | | 2,516,666.92 | Count | 179 |
| | | 5C116 | ASHMONT PLANT - WFLG | 2012/07/02 | | | | 147.50 | UPGRADE RENEGADE PLUMBING | |
| 2012/07/11 | | | | | | 560.00 | ZELTEC SYSTEMS | | | |
| 2012/10/15 | | | | | | 1,455.00 | RENEGADE PLUMBING | | | |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|--------|------------------------|-----------------|---------------|---------------|--------------------|-----------|--|
| | ** Totals for Activity | CONT | | | | 2,162.50 | Count 3 |
| | OTHR OTHER - GENERAL | 2012/09/11 | | | | 391.00 | CLEARTECH INDUSTRIES INC. |
| | | 2012/09/11 | | | | 99.00 | CLEARTECH INDUSTRIES INC. |
| | | 2012/09/11 | | | | 1,347.67 | CLEARTECH INDUSTRIES INC. |
| | | 2012/11/29 | | | | 32,285.00 | PUMP COMPONENT SMITH CAMERON PUMP SOLUTIONS |
| | | 2012/12/17 | | | | 89.00 | CLEARTECH INDUSTRIES INC. |
| | | 2013/02/26 | | | | 160.44 | PO ST. PAUL FOUNDRY LTD. |
| | ** Totals for Activity | OTHR | | | | 34,372.11 | Count 6 |
| | SUP SUPPLIES/MATERIALS | 2012/06/20 | | | | 1,313.63 | CLEARTECH INDUSTRIES INC. |
| | | 2012/09/18 | | | | 497.60 | HACH SALES & SERVICE CANADA LT |
| | | 2012/11/06 | | | | 2,513.43 | ALBERTA ASSOCIATION OF |
| | | 2012/11/13 | | | | 119.34 | PO 122705 ST. PAUL FOUNDRY LTD. |
| | | 2012/11/13 | | | | 196.34 | PO 122703 ST. PAUL FOUNDRY LTD. |
| | | 2012/11/13 | | | | 112.80 | PO 122703 ST. PAUL FOUNDRY LTD. |
| | | 2012/11/13 | | | | 68.30 | PO 122704 ST. PAUL FOUNDRY LTD. |
| | | 2012/11/13 | | | | 57.41 | PO 122704 ST. PAUL FOUNDRY LTD. |
| | | 2012/11/13 | | | | 60.04 | ST. PAUL FOUNDRY LTD. |
| | | 2012/11/13 | | | | 38.11 | PO 122707 ST. PAUL FOUNDRY LTD. |
| | | 2012/11/13 | | | | 181.98 | ST. PAUL FOUNDRY LTD. |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount Description |
|--------|------------------------------|-----------------|---------------|---------------|--------------------|---|
| 5C116 | ASHMONT PLANT - WFLG | 2012/11/13 | | | | 31.82 ST. PAUL FOUNDRY LTD. |
| | | 2012/11/13 | | | | 174.02 A. AMYOTTE & SON & WELDING LTD |
| | | 2012/11/19 | | | | 73.70 ST. PAUL & DISTRICT CO-OP |
| | | 2012/12/17 | | | | 12.39 ST. PAUL & DISTRICT CO-OP |
| | | 2013/04/02 | | | | 66,740.00 MEMBRANES - PLANT DWG PROCESS SUPPLY LTD. |
| | ** Totals for Activity SUP | | | | | 72,190.91 Count 16 |
| | SURV SURVEYING & ENGINEERING | 2012/08/08 | | | | 32,875.50 URBAN SYSTEMS LTD. |
| | | 2012/09/12 | | | | 72,937.00 URBAN SYSTEMS LTD. |
| | | 2012/10/02 | | | | 50,770.00 ASHMONT/LOTTIE LAKE WTP URBAN SYSTEMS LTD. |
| | | 2012/11/06 | | | | 33,954.00 URBAN SYSTEMS LTD. |
| | | 2012/11/29 | | | | 32,902.00 ASHMONT WTP URBAN SYSTEMS LTD. |
| | | 2012/12/31 | | | | 26,170.00 ASHMONT PLANT URBAN SYSTEMS LTD. |
| | | 2012/12/31 | | | | 22,716.00 PLANT UPGRADE URBAN SYSTEMS LTD. |
| | | 2013/02/26 | | | | 46,305.00 ASHMONT WTP URBAN SYSTEMS LTD. |
| | | 2013/02/26 | | | | 720.90 THURBER ENGINEERING LTD. |
| | | 2013/03/06 | | | | 1,746.90 THURBER ENGINEERING LTD. |
| | | 2013/03/26 | | | | 61,155.00 URBAN SYSTEMS LTD. |
| | | 2013/04/09 | | | | 2,198.88 THURBER ENGINEERING LTD. |
| | | 2013/04/30 | | | | 42,068.00 URBAN SYSTEMS LTD. |
| | | 2013/04/30 | | | | 10,511.00 THURBER ENGINEERING LTD. |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|--------|------------------------|-----------------|---------------|---------------|--------------------|------------|--|
| | ** Totals for Activity | SURV | | | | 437,030.18 | Count 14 |
| | TEST TESTING/ANALYSIS | 2012/07/02 | | | | 63.77 | PUROLATOR COURIER LTD. |
| | | 2012/07/02 | | | | 129.70 | PLANT UPGRADE CLEARTECH INDUSTRIES INC. |
| | | 2012/07/02 | | | | 382.40 | EXOVA CANADA INC. |
| | | 2012/07/02 | | | | 79.80 | EXOVA CANADA INC. |
| | | 2012/07/02 | | | | 1,546.05 | ASHMONT PLANT EXOVA CANADA INC. |
| | | 2012/07/10 | | | | 10,716.00 | WIGEN COMPANIES INC. |
| | | 2012/08/01 | | | | 45.85 | PUROLATOR COURIER LTD. |
| | | 2012/08/01 | | | | 51.55 | PUROLATOR COURIER LTD. |
| | | 2012/08/01 | | | | 258.33 | PUROLATOR COURIER LTD. |
| | | 2012/08/01 | | | | 25.36 | PUROLATOR COURIER LTD. |
| | | 2012/08/01 | | | | 138.60 | EXOVA CANADA INC. |
| | | 2012/08/01 | | | | 382.40 | EXOVA CANADA INC. |
| | | 2012/08/01 | | | | 62.20 | EXOVA CANADA INC. |
| | | 2012/08/01 | | | | 1,640.25 | EXOVA CANADA INC. |
| | | 2012/08/01 | | | | 101.40 | EXOVA CANADA INC. |
| | | 2012/08/14 | | | | 477.00 | MAXXAM CU CREDIT MASTERCARD |
| | | 2012/08/21 | | | | 2,500.00 | WIGEN COMPANIES INC. |
| | | 2012/09/18 | | | | 544.60 | EXOVA CANADA INC. |
| | | 2012/09/26 | | | | 35.19 | PUROLATOR COURIER LTD. |

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|--------|----------------------|-----------------|---------------|---------------|--------------------|----------|------------------------------------|
| 5C116 | ASHMONT PLANT - WFLG | 2012/09/26 | | | | 31.76 | PUROLATOR COURIER LTD. |
| | | 2012/10/02 | | | | 2,500.00 | WIGEN COMPANIES INC. |
| | | 2012/10/15 | | | | 71.20 | EXOVA CANADA INC. |
| | | 2012/10/19 | | | | 2,500.00 | WIGEN COMPANIES INC. |
| | | 2012/11/13 | | | | 231.19 | PUROLATOR COURIER LTD. |
| | | 2012/11/13 | | | | 2,785.15 | EXOVA CANADA INC. |
| | | 2012/11/13 | | | | 231.00 | EXOVA CANADA INC. |
| | | 2012/11/29 | | | | 30.09 | EXOVA GREYHOUND COURIER EXPRESS |
| | | 2012/11/29 | | | | 79.56 | PUROLATOR COURIER LTD. |
| | | 2012/11/29 | | | | 65.90 | PUROLATOR COURIER LTD. |
| | | 2012/11/29 | | | | 2,218.80 | EXOVA CANADA INC. |
| | | 2012/11/29 | | | | 133.00 | EXOVA CANADA INC. |
| | | 2012/11/29 | | | | 17.60 | EXOVA CANADA INC. |
| | | 2012/11/29 | | | | 62.40 | EXOVA CANADA INC. |
| | | 2012/11/29 | | | | 513.40 | EXOVA CANADA INC. |
| | | 2012/11/29 | | | | 133.00 | EXOVA CANADA INC. |
| | | 2012/11/29 | | | | 70.40 | EXOVA CANADA INC. |
| | | 2012/12/03 | | | | 85.83 | PUROLATOR COURIER LTD. |
| | | 2012/12/11 | | | | 2,309.20 | EXOVA CANADA INC. |
| | | 2012/12/11 | | | | 554.40 | EXOVA CANADA INC. |
| | | 2012/12/11 | | | | 133.00 | EXOVA CANADA INC. |

5/01/13 12:46:07
(C003100)

Costing System
Detail by Activity Report

2003/01/01 - 2013/12/31 Y-T-D

| Entity | Activity | Accounting Date | Control Units | Service Units | Encumbrance Amount | Amount | Description |
|--------|-----------------------------|-----------------|---------------|---------------|--------------------|--------------|--|
| 5C116 | ASHMONT PLANT - WFLG | 2012/12/31 | | | | 74.82 | PUROLATOR COURIER LTD. |
| | | 2012/12/31 | | | | 27.44 | PUROLATOR COURIER LTD. |
| | | 2012/12/31 | | | | 21.49 | EXOVA |
| | | 2012/12/31 | | | | 71.20 | GREYHOUND COURIER EXPRESS EXOVA CANADA INC. |
| | | 2013/02/03 | | | | 11,080.81 | FINAL RENTAL WIGEN COMPANIES INC. |
| | | 2013/03/06 | | | | 869.00 | EXOVA CANADA INC. |
| | | 2013/04/30 | | | | 41.99 | PUROLATOR COURIER LTD. |
| | | 2013/04/30 | | | | 1,233.22 | EXOVA CANADA INC. |
| | ** Totals for Activity TEST | | | | | 47,357.30 | Count 48 |
| | ** Totals for Entity 5C116 | | | | | 593,113.00 | Count 87 |
| | ** Totals for The Report | | 480.5000 | | | 3,109,779.92 | Count 266 |

***** End of Report *****